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Matschnig, F.-J. (2025, May 8). Green-TUrbine [Poster Presentation]. Vernetzungstreffen KLWPT 2024, Wien, Austria. http://hdl.handle.net/20.500.12708/216124
Link
203 Maschinenbau
205 Werkstofftechnik

Fronek, F., Köber, A., Schittmayer-Schantl, M., Birner-Grünberger, R., & Steiger, M. G. (2025, May 15). Harnessing Yeast-Derived VLPs for Enzyme Encapsulation and Biocatalysis [Poster Presentation]. Annual Conference on Yeasts 2025, Smolenice, Slovakia. https://doi.org/10.34726/9782
Link
106 Biologie
208 Umweltbiotechnologie
209 Industrielle Biotechnologie

Papa, L., & Gonzalez-Ballestero, C. (2025, April 24). Entanglement of massive, charged particles via a lossy conductive wire [Poster Presentation]. 4th quantA workshop, Linz, Austria. https://doi.org/10.34726/9759
Link
103 Physik, Astronomie

Gutschka, C., Zauner, L., Glechner, T., Holec, D., & Riedl-Tragenreif, H. (2025, May 28). Metastable solid solutions of group IV transition metal diborides: An ab initio perspective [Poster Presentation]. EMRS Spring Meeting 2024, Strassburg, France. https://doi.org/10.34726/9760
Link
203 Maschinenbau
205 Werkstofftechnik

Rückeshäuser, P., Bachmayer, F., Kolozsvari, S., Polcik, P., Boebel, K., Stelzig, T., & Riedl-Tragenreif, H. (2025, May 28). Investigating hydrogen diffusion in ceramic thin films materials [Poster Presentation]. E-MRS 2025 Spring Meeting, Strasbourg, France. http://hdl.handle.net/20.500.12708/216215
Link
203 Maschinenbau
205 Werkstofftechnik

Conti, A., Hütner, J. I., Kugler, D., Sabath, F., Kühnle, A., Schmid, M., Diebold, U., Balajka, J., & Mittendorfer, F. (2025, June 2). Computational modeling of ice on silver iodide [Poster Presentation]. 16th European Conference on Surface Crystallography and Dynamics (ECSCD-16) and 14th International Conference on the Structure of Surfaces (ICSOS-14), Wien, Austria. http://hdl.handle.net/20.500.12708/216152
Link
103 Physik, Astronomie

Balajka, J. (2025, June 3). Al-rich reconstruction stabilizes the polar spinel MgAl2O4(001) surface [Poster Presentation]. 16th European Conference on Surface Crystallography and Dynamics (ECSCD-16) and 14th International Conference on the Structure of Surfaces (ICSOS-14), Wien, Austria.
Link
103 Physik, Astronomie

Angeli, T. (2025, May 8). Modeling and simulation of the lumbar spine while wearing a backpack with OpenSim [Poster Presentation]. ANC-ESB Meeting, Wien, Austria.
Link

102 Informatik
203 Maschinenbau
206 Medizintechnik

Viola, V. (2025, May 8). Influence of stent strut thickness on local hemodynamics and vascular cell response [Poster Presentation]. ANC-ESB Meeting, Wien, Austria.
Link
203 Maschinenbau
206 Medizintechnik

Debnath, S., Pandeya, R. P., Shchukin, K., & Grüneis, A. (2025, June 2). Investigating MBE growth and characterization of MoS2 on Au(788) using ARPES and Raman Spectroscopy [Poster Presentation]. 16th European Conference on Surface Crystallography and Dynamics (ECSCD-16) and the 14th International Conference on the Structure of Surfaces (ICSOS-14), Wien, Austria. http://hdl.handle.net/20.500.12708/216597
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Stüwe, S., Primerano, K., Li, B., Mirwald, J., & Hofko, B. (2025, June 10). Decoding the Synergistic Effects of Humidity and Reactive Oxygen Species on Bitumen Aging [Poster Presentation]. EATA Konferenz 2025, Ancona, Italy. http://hdl.handle.net/20.500.12708/216633
Link
104 Chemie
201 Bauwesen

Stüwe, S., & Hofko, B. (2025, January 7). Exploring Cool Pavement Technologies: A Lab-Based Experimental Analysis of Temperature and Reflectivity [Poster Presentation]. TRB 2025, Washington, United States of America (the). http://hdl.handle.net/20.500.12708/216634
Link
201 Bauwesen
507 Humangeographie, Regionale Geographie, Raumplanung

Tropper, T. M., Giesriegl, A., Cavalleri, N., West, R. G., Kanellopulos, K., Hiesberger, J., Schmid, S., & Thomas Tropper, A. G., Nicola Cavalleri, Jelena Timarac-Popovic, Robert West, Kostas Kanellopulos, Johannes Hiesberger and Silvan Schmid. (2025, June 3). Nanomechanical Photothermal Scanning Microscopy and Spectroscopy [Poster Presentation]. FNS 2025 (Frontiers of Nanomechanical Systems), Atsugi, Japan. http://hdl.handle.net/20.500.12708/216895
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Timarac Popovic, J., Hiesberger, J., Sesto, E., Giesriegl, A., Luhmann, N., Lafleur, J. P., & Schmid, S. (2025, June 4). Detection of Nanoplastics Using Nanoelectromechanical System Fourier Transform Infrared Spectroscopy (NEMS-FTIR) [Poster Presentation]. Frontiers of Nanomechanical Systems (FNS) workshop, Atsugi, Japan. http://hdl.handle.net/20.500.12708/216638
Link
103 Physik, Astronomie
202 Elektrotechnik, Elektronik, Informationstechnik
210 Nanotechnologie

Valipoor, A., Saracevic, E., Kreuzinger, N., Krampe, J., & Parravicini, V. (2025, June). Denitrifying bioscrubbers to reduce nitrous oxide emissions in the exhaust air of wastewater treatment plants [Poster Presentation]. European Wastewater Management Conference & Exhibition, Telford, United Kingdom of Great Britain and Northern Ireland (the). http://hdl.handle.net/20.500.12708/216643
Link
201 Bauwesen

207 Umweltingenieurwesen, Angewandte Geowissenschaften

Barama, N. E. H., Eder, M. M. J., Reticcioli, M., Sokolovic, I., Rath, D., Schmid, M., Diebold, U., Pavelec, J., & Parkinson, G. (2025, June 26). Advanced IRAS analysis of CO adsorption on TiO2(110) [Poster Presentation]. Cluster meeting 2025, Prag, Czechia. http://hdl.handle.net/20.500.12708/216675
Link
103 Physik, Astronomie

Conti, A. (2025, June 23). Unraveling the atomic-scale surface chemistry of wollastonite (CaSiO3) [Poster Presentation]. Cluster Meeting 2025, Prag, Czechia. http://hdl.handle.net/20.500.12708/216666
Link
103 Physik, Astronomie

Schrott, J. (2025, July 30). Normalization of Property Graphs [Poster Presentation]. VLDB Summer School 2025, Wroclaw, Poland.
Link
101 Mathematik
102 Informatik

Lagin, A., Filzmoser, J. U., Schmid, M., Diebold, U., Parkinson, G., & Pavelec, J. (2025, June 26). Bridging the Pressure Gap for Single-Atom Model Catalysts: Development of Near-Ambient-Pressure Reaction Cell [Poster Presentation]. Cluster Meeting 2025, Prag, Czechia. http://hdl.handle.net/20.500.12708/216671
Link
103 Physik, Astronomie

Liepert, K. S., Ret, D., Liska, R., & Knaack, P. (2025, June 25). The Sonorheometer: A New Setup for Rheological Analysis upon Ultrasonication [Poster Presentation]. EPF 2025, Groningen, Netherlands (the). http://hdl.handle.net/20.500.12708/216682
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Sgarz, P., Garcia de Otazo Hernandez, D., Baudis, S., & Ret, D. (2025, June 18). Glycosylation of polymer surfaces for pathogen adhesion and improved biomimicry [Poster Presentation]. TCH Science Days 2025 – Faculty of Technical Chemistry, Wien, Austria. https://doi.org/10.34726/11604
Link
103 Physik, Astronomie
104 Chemie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Hütner, J. I., Conti, A., Kugler, D., Mittendorfer, F., Schmid, M., Diebold, U., & Balajka, J. (2025, June 23). The unreconstructed Al2O3(0001) surface: metastable and rough [Poster Presentation]. Cluster Meeting 2025, Prag, Czechia.
Link
103 Physik, Astronomie

Kopittke, C., Gaugutz, A., Paul Matthias, Lagler Richard, Schrangl, L., Schütz, G., & Brameshuber, M. (2025, July 1). Immuno-modulating Effect of Temperature on Early T cell Activation [Poster Presentation]. 15th European Biophysics Congress (EBSA 2025), Rom, Italy. http://hdl.handle.net/20.500.12708/216910
Link
103 Physik, Astronomie
104 Chemie

Majkova, A., Hellmeier, J., Platzer, R., Mühlgrabner, V., Kopittke, C., Huppa, J. B., Schütz, G., & Sevcsik, E. (2025, April 30). Antigen binding kinetics and organization for effective T-cell activation [Poster Presentation]. Immunobiophysics: From fundamental physics to understanding the immune response, Les Houches, France. http://hdl.handle.net/20.500.12708/217196
Link
103 Physik, Astronomie
106 Biologie

Gaugutz, A., Velas, L., Georgiou, E., Xing, Y., Moser, S., Maloberti Julian, Jesacher, A., Howorka, S., & Schütz, G. (2025, July 3). 3D Single Molecule Tracking of Membrane-Bound Proteins and DNA Nanoprobes using Defocused Imaging [Poster Presentation]. 15th European Biophysics Congress (EBSA 2025), Rom, Italy. http://hdl.handle.net/20.500.12708/217197
Link
103 Physik, Astronomie
104 Chemie

Rajendran, N., & Schütz, G. (2025, April 30). A Closer look at the dynamics of T Cell Receptor Microclusters [Poster Presentation]. Immunobiophysics: From fundamental Physics to understanding the immune response, Les Houches, France. http://hdl.handle.net/20.500.12708/217198
Link
103 Physik, Astronomie
106 Biologie

Rasaeian, N., & Wukovits, W. (2025, April 1). Effect of Washing Steps on Lignin Purity and Yield in Organosolv Fractionation [Poster Presentation]. 6th FemChem Scientific Workshop 2025, Wien, Austria. http://hdl.handle.net/20.500.12708/217211
Link
204 Chemische Verfahrenstechnik

Kalouskova, B., Skorepa Ondrej, Bláha Jan, Cikatricisova Lucia, de Marco Ario, Vanek, O., & Brameshuber, M. (2025, April 30). Understanding the nanoscale organization of natural killer cell receptor NKp30 at the single-molecule level [Poster Presentation]. Immunobiophysics: From fundamental physics to understanding the immune response, Les Houches, France. http://hdl.handle.net/20.500.12708/217216
Link
103 Physik, Astronomie
106 Biologie

Freiin von Tubeuf, C. S., Birkelbach, F., Hofmann, R., & Maly, A. (2025, July 3). Experimental Investigation of Reinforcement learning for Pump Turbine Operation Control [Poster Presentation]. ECOS 2025 - The 38th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems, Paris, France. http://hdl.handle.net/20.500.12708/217324
Link
203 Maschinenbau

Ell, M., Talha, N., Ham, D., & Zeck, G. (2025, July 10). Label-free Cell Imaging Across Different Biosensing Platforms Using Adhesion Noise Spectroscopy [Poster Presentation]. 13th international Meeting on Neural and Electrogenic Cell Interfacing (MEA 2025), Wien, Austria. https://doi.org/10.34726/10699
Link
106 Biologie
202 Elektrotechnik, Elektronik, Informationstechnik
206 Medizintechnik

Schöbinger, M., Frljic, S., & Hollaus, K. (2025, June 23). An Effective Material Approach for the

Nonlinear Eddy Current Problem for a Laminated Open Core Including Stray Fields [Poster Presentation]. 25th International Conference on the Computation of Electromagnetic Fields (COMPUMAG 2025), Neapel, Italy. http://hdl.handle.net/20.500.12708/217629
Link
101 Mathematik

Hanser, V., Schöbinger, M., & Hollaus, K. (2025, June 23). Effective Material Transformation for Laminated Iron Cores with a T,F-F Formulation and Vector Hysteresis [Poster Presentation]. 25th International Conference on the Computation of Electromagnetic Fields (COMPUMAG 2025), Neapel, Italy. http://hdl.handle.net/20.500.12708/217632
Link
101 Mathematik

Hollaus, K., & Schöbinger, M. (2025, June 24). An Effective Material Approach for a Time-Commuting Magnetic Field Problem [Poster Presentation]. 25th International Conference on the Computation of Electromagnetic Fields (COMPUMAG 2025), Neapel, Italy. http://hdl.handle.net/20.500.12708/217631
Link
101 Mathematik

Cherdantsev, M., Davoli, E., D'Elia, L., & Ricco, S. (2025, July 8). Simultaneous linearization and homogenization for magnetoelastic energies [Poster Presentation]. Workshop on Geometric methods in Calculus of Variations, Pisa, Italy.
Link
101 Mathematik

Cavalleri, N., West, R. G., Giesriegl, A., Tropper, T. M., & Schmid, S. (2025). Intrinsic Q-factor Enhancement with Chemical and Physical Treatments in Silicon Nitride Resonators [Poster Presentation]. Frontiers of Nanomechanical Systems 2025, Kanagawa, Japan.
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Picco, G., Ourednik, P., & Feiginov, M. (2025, July 14). Advantages of High-Current-Density Resonant-Tunneling Diodes at sub-THz Frequencies [Poster Presentation]. International Traveling Summer School on Terahertz Sciences and Technology (ITSS-TSaT) 2025, Wien, Austria. http://hdl.handle.net/20.500.12708/218248
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Monti-Guarnieri, A. V., Bouttier, F., Brocca, L., Hobbs, S., Kotroni, V., Kustmann, H., Lemmetyinen, J., Lopez-Sanchez, J. M., Moreira, A., Nagler, T., van Oevelen, P., Parodi, A., Wagner, W., Wright, T., & Rossi, C. (2025, June 27). Hydroterra+: a game changer in the monitoring of the water cycle over Mediterranean and Africa areas [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218290
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Wilhelm, R. A. (2025, July 28). Chirality switching in the surface of 1T-TaS2 induced by highly charged ion irradiation [Poster Presentation]. 3rd meeting on Electron, Photon, and Ion Collisions with Molecular and Atomic Nanostructures (EPIC-MAN 3), Sapporo, Hokkaido, Japan.
Link
103 Physik, Astronomie

Brötzner, J. (2025, July 28). Quantifying Ion Scattering Charge Fractions in Low Energy Ion Scattering

[Poster Presentation]. 3rd meeting on Electron, Photon, and Ion Collisions with Molecular and Atomic Nanostructures (EPIC-MAN 3), Sapporo, Hokkaido, Japan.
Link
103 Physik, Astronomie

Redl, A. (2025, July 28). Ultrafast Picosecond Ion Source Based on Laser-Stimulated Desorption [Poster Presentation]. 3rd meeting on Electron, Photon, and Ion Collisions with Molecular and Atomic Nanostructures (EPIC-MAN 3), Sapporo, Hokkaido, Japan.
Link
103 Physik, Astronomie

Vojtech, V. (2025, July 28). Highly charged ion induced electron emission above and below a surface [Poster Presentation]. 3rd meeting on Electron, Photon, and Ion Collisions with Molecular and Atomic Nanostructures (EPIC-MAN 3), Sapporo, Hokkaido, Japan.
Link
103 Physik, Astronomie

Simperl, F., & Werner, W. (2025, April 8). Transformer for High-Throughput Materials Characterization with X-ray Photoelectron Spectroscopy [Poster Presentation]. Artificial Intelligence for Advanced Materials (AI4AM2025), Donostia-San Sebastián, Spain.
Link
103 Physik, Astronomie

Deutsch, J. (2025, June 12). Solid-Solid Phase Transitions in Heterogeneous Materials [Poster Presentation]. School on Mathematical Analysis and Applications 2025, Como, Italy. http://hdl.handle.net/20.500.12708/218341
Link
101 Mathematik

Simperl, F., Blödorn, F., Hao, M., Halasi, G., Óvári, L., Brezinová, I., Libisch, F., Werner, W., & Bellissimo, A. (2025, August 7). Correlation & Causality in the Electron Emission Process from Graphite: Insights from Electron-Pair and Time-Resolved Photoemission Spectroscopies [Poster Presentation]. 23rd International Symposium on Correlation, Polarization and Ionization in Atomic and Molecular Collisions (COPIAMC 2025), Tokio, Japan.
Link
103 Physik, Astronomie

Lewis, F. J., Allasia N., Alayan O., Wagner, M., Eder, M. M. J., Savio L., Vile G., & Parkinson, G. (2025, July 19). Experimental Modelling of Single Atom Catalysts: Surface Assembled Melem-Metal Complexes on Au(111) [Poster Presentation]. Gordon Research Conference, Holderness, United States of America (the). http://hdl.handle.net/20.500.12708/218339
Link
103 Physik, Astronomie

Pollino, A. (2025, July 21). An ES-BGK Model For Non Polytropic Gases With A General Framework [Poster Presentation]. Nonlinear PDEs in Guimarães, Guimarães, Portugal. http://hdl.handle.net/20.500.12708/218346
Link
101 Mathematik

Tupas, M. E., Roth, F., Bauer-Marschallinger, B., & Wagner, W. (2025, June 25). Assessing the quality of a SAR-based flood mapping algorithm under flood and no-flood situations [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218348
Link
102 Informatik

105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Dorigo, W. A., Preimesberger, W., Stradiotti, P., de Jeu, R., Rodriguez-Fernandez, N. J., Kidd, R., Harris, B., Lems, J., Formanek, M., Gruber, A., Costa Pinho Alves, O., Wagner, W., & Albergel, C. (2025, June 26). ESA CCI Soil Moisture: making a 45-year climate data record fit for novel climate applications [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218343
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Brocca, L., Filippucci, P., Brunetti, M. T., Parodi, A., Wagner, W., Monti-Guarnieri, A. V., & Rossi, C. (2025, June 27). Improving flood and landslide prediction, and irrigation estimation with soil moisture obtained from the Hydroterra+ mission [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218335
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Hahn, S., Harrison, C. T., & Wagner, W. (2025, June 27). Data representations for non-regular EO data: A case study using scatterometer observations from Metop ASCAT [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218347
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Raml, B., Lacaze, R., Massart, S. J. A., Vreugdenhil, M., & Wagner, W. (2025, June 27). First Results From the New Copernicus 1 km Surface Soil Moisture Product [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218358
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Muguda Sanjeevamurthy, P., Hahn, S., Vreugdenhil, M., Raml, B., & Wagner, W. (2025, June 27). H SAF ASCAT Disaggregated Surface Soil Moisture at 0.5 km: First Validation Results with ISMN Data Over Europe [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218351
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Schobben, M., Jovic, L., Pikall, N., Wagner, J., Harrison, C. T., Festa, D., Reuß, F. D., Hahn, S., Mandlburger, G., Reimer, C., Briese, C., Schramm, M., & Wagner, W. (2025, June 24). A Federated Learning Environment for Earth Observation Students: A Success Story from Austria [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218361
Link
102 Informatik
105 Geowissenschaften

207 Umweltingenieurwesen, Angewandte Geowissenschaften

Harrison, C. T., Wagner, W., Reimer, C., Roth, F., Raml, B., Hahn, S., & Schramm, M. (2025, June 26). From GeoTIFF to Zarr: Virtualizing a Petabyte-Scale SAR Datacube for Simple, Scalable, and Efficient Workflows [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218349
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Frantzen, P., Susan Dunne, Quaife, T., Vreugdenhil, M., Hahn, S., & Wagner, W. (2025, June 24). Capturing Short-Term Dynamics in ASCAT Vegetation Parameters [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218344
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Massart, S. J. A., Vreugdenhil, M., Alves Rafael, R. B., Schobben, M., Villegas-Lituma, C., Muguda Sanjeevamurthy, P., & Wagner, W. (2025, June 24). From Satellite Data to Resilient Farming Systems: Enhancing Drought Monitoring in Mozambique [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218336
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Michor, H., Salamakha, L., Sologub, O., Khalyavin, D., Le, M. D., Adroja, D. T., & Bauer, E. (2025, August 20). Elastic and inelastic neutron scattering studies of magnetism in the heavy fermion system YbPt5B2 [Poster Presentation]. Joint Annual Meeting of the Austrian and Swiss Physical Society, Wien, Austria. http://hdl.handle.net/20.500.12708/218365
Link
103 Physik, Astronomie

Dörr, F. (2025, August 20). Automatic data acquisition and magnetic field compensation in LEED I(V) [Poster Presentation]. Joint Annual Meeting of the Austrian and Swiss Physical Society (ÖPG and SPS 2025), Wien, Austria.
Link
103 Physik, Astronomie

Dörr, F. (2025, June 2). ViPErLEED: Towards managing magnetic fields in LEED I(V) [Poster Presentation]. 16th European Conference on Surface Crystallography and Dynamics (ECSCD-16) and 14th International Conference on the Structure of Surfaces (ICSOS-14), Wien, Austria.
Link
103 Physik, Astronomie

Conti, A., Hütner, J. I., Kugler, D., Sabath, F., Ku¨hnle, A., Schmid, M., Diebold, U., Balajka, J., & Mittendorfer, F. (2025, August 20). Computational modeling of ice on silver iodide [Poster Presentation]. Joint Annual Meeting of the Austrian and Swiss Physical Society (ÖPG and SPS 2025), Wien, Austria.
Link
103 Physik, Astronomie

Hepp, S., Andergassen, S., & Springer, D. (2025, August 20). Machine Learning for Quantum Many-Body Physics: Efficient Representation of Vertex Functions [Poster Presentation]. Joint Annual Meeting of the

Austrian and Swiss Physical Society (ÖPG and SPS 2025), Wien, Austria.
Link
102 Informatik
103 Physik, Astronomie

Gibon, F., Mialon, A., Yann H. Kerr, Richaume, P., Rodriguez-Fernandez, N., Aberer, D., Bader, N. F., Balogh, P., Dorigo, W. A., Gruber, A., Lems, J., Preimesberger, W., & Boresch, A. (2025, June 27). Uncertainty Budget Investigations in the Evaluation of SMOS Satellite Soil Moisture Data [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218619
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Kaminski, T., Knorr, W., Voßbeck, M., Williams, M., Green, T., Smallman, T. L., Scholze, M., Quaife, T., Thum, T., Sönke Zähle, Rayner, P., Susan Dunne, Vreugdenhil, M., Aurela, M., Bouvet, A., Büechi, P. E., Dorigo, W. A., El-Madany, T. S., Honkanen, M., … Schüttemeyer, D. (2025, June 24). Verification of Terrestrial Carbon Sinks with the Terrestrial Carbon Community Assimilation System (TCCAS) [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218624
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Aberer, D., Bader, N. F., Preimesberger, W., Tercjak, M., Boresch, A., Lems, J., Balogh, P., Gibon, F., Mialon, A., Richaume, P., Dorigo, W. A., Crapolicchio, R., & Gruber, A. (2025, June 27). Quality Assurance for Soil Moisture (QA4SM): A Platform for Validating Satellite Soil Moisture Data Against Fiducial Reference Measurements [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/219892
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Bader, N. F., Zotta, R.-M., Díaz-Pinés, E., Loderer, W., Kager, T., Möller, G., & Dorigo, W. A. (2025, June 27). GNSS-Transmissometry-Based Monitoring of Vegetation Optical Depth in Central European Beech Forest Ecosystems [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218618
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Zotta, R.-M., de Jeu, R., Bader, N. F., Preimesberger, W., Frederikse, T., & Dorigo, W. A. (2025, June 24). An optimized Land Parameter Retrieval Model parametrization for improved vegetation optical depth estimates [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/218627
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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102 Informatik

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Link
202 Elektrotechnik, Elektronik, Informationstechnik
206 Medizintechnik
304 Medizinische Biotechnologie

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102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Laluet, P., Corbari, C., & Dorigo, W. A. (2025, June 26). Intercomparison of global evapotranspiration products over large irrigated areas using irrigation auxiliary information and in situ flux tower measurements [Poster Presentation]. Living Planet Symposium (LPS 2025), Wien, Austria.
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102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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102 Informatik
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207 Umweltingenieurwesen, Angewandte Geowissenschaften

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102 Informatik
105 Geowissenschaften
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102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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102 Informatik
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104 Chemie
106 Biologie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

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104 Chemie

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Link
104 Chemie
106 Biologie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

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104 Chemie
106 Biologie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Kersten, W. N., De Zordo, N., Diekmann, O., Redchenko, E., Kanagin, A. N., Angerer, A., W. J. Munro, Nemoto, K., Mazets, I., Rotter, S., Pohl, T., & Schmiedmayer, H.-J. (2025, September 2). Self-Induced Superradiant Masing [Poster Presentation]. Quantum Matter Out of Equilibrium, Granada, Spain. http://hdl.handle.net/20.500.12708/221105
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103 Physik, Astronomie

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104 Chemie
205 Werkstofftechnik

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104 Chemie
106 Biologie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

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104 Chemie
106 Biologie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

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104 Chemie
209 Industrielle Biotechnologie

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Link
104 Chemie
106 Biologie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Conti, A. (2025, September 23). The Unreconstructed Al2O3(0001) Surface is Inhomogeneous and Rough [Poster Presentation]. TACO Retreat 2025, Frankenfels, Austria.
Link
103 Physik, Astronomie

Wang, C. (2025, September 23). H2 Adsorption on a Single-Atom Rh/Fe3O4(001) Catalyst [Poster

Presentation]. TACO Retreat 2025, Frankenfels/NÖ, Austria.
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Loerakker, M. B., Wagener, N., Stefanidi, E., Niess, J., & Wozniak, P. W. (2025). Tensions in Personal Informatics: Considering Product Design and Academic Responsibility [Poster Presentation]. 2025 CHI Conference on Human Factors in Computing Systems, Yokohama, Japan. https://doi.org/10.34726/11630
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102 Informatik

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203 Maschinenbau
205 Werkstofftechnik

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102 Informatik
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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203 Maschinenbau
205 Werkstofftechnik

Szedlak, R., Fuchsberger, J., Piotrowski, M., Winkler, G., Gruber, P., Kaminski Bartosz, Nauschütz, J., Kluczynski Pawel, Weih, R., & Schwarz, B. (2025, September 2). Integrated 3D-printed micro mirrors for vertically emitting mid-IR DFB lasers [Poster Presentation]. The Infrared and Terahertz Quantum Workshop (ITQW) 2025, Saint-Malo, France. http://hdl.handle.net/20.500.12708/219929
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202 Elektrotechnik, Elektronik, Informationstechnik

Hollaus, K., & Tuerk, C. (2025, September 10). Inductors with ferrite cores: measurement and simulation [Poster Presentation]. 27th Soft Magnetic Materials Conference (SMM27), Torino, Italy. http://hdl.handle.net/20.500.12708/220091
Link
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Neubauer, L., Failla, M., DOSS, J., Andrieu, G., Lendl, B., Ramer, G., & Deniset-Besseau, A. (2025, February 2). Investigation at the nanoscale of membrane lipids peroxidation in T-cells using AFM-IR [Poster Presentation]. XXIV. Linz Winter Workshop 2025, Linz, Austria. http://hdl.handle.net/20.500.12708/220123
Link
104 Chemie
106 Biologie
210 Nanotechnologie

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104 Chemie
210 Nanotechnologie
304 Medizinische Biotechnologie

Neubauer, L., Lendl, B., & Ramer, G. (2025, May 8). Introduction of a Novel Biosensor for Nanoscale Analysis of Immunoglobulin G Antibodies via AFM-IR [Poster Presentation]. The Young Analysts Forum of the Austrian Society for Analytical Chemistry (ASAC), Innsbruck, Austria. http://hdl.handle.net/20.500.12708/220131
Link
104 Chemie
210 Nanotechnologie
304 Medizinische Biotechnologie

Dehen, S., Groß, F., Lorenz, A., Pahr, D., & Reisinger, A. (2025, November 28). Reproducing Soft Tissue Viscoelasticity by Silicone 3D Printing [Poster Presentation]. 1st International Conference on 3D Technologies in Hospitals (IC3DTH 2025), Wien, Austria. http://hdl.handle.net/20.500.12708/221904
Link
211 Andere Technische Wissenschaften
301 Medizinisch-theoretische Wissenschaften, Pharmazie
305 Andere Humanmedizin, Gesundheitswissenschaften

Rajendran, N., Gaugutz, A., & Schütz, G. (2025, September 29). A Closer look at the dynamics of T Cell Receptor Microclusters [Poster Presentation]. Biomembrane Days 2025, Berlin, Germany. http://hdl.handle.net/20.500.12708/220153
Link
103 Physik, Astronomie
106 Biologie

Fuchs, M., Nalbach, M., Andriotis, O., Battle, L., Docaj, A., Alessandra Carriero, & Thurner, P. (2025, July 9). Defective collagen, defective fibrils? Insights from tensile testing of collagen fibrils from the oim mouse model of Osteogenesis Imperfecta. [Poster Presentation]. Collagen Gordon Research Conference?: The Remarkable Life of Collagen: Biosynthesis, Biophysics, Function, and Dysfunction 2025, New London, United States of America (the).
Link
203 Maschinenbau
211 Andere Technische Wissenschaften
305 Andere Humanmedizin, Gesundheitswissenschaften

Schilberg, J., Klenke, J., Abele, H., Jericha, E., & PERC Collaboration. (2025). Free Neutron Decay Measurements with PERC - The Beamstop [Poster Presentation]. Joint Annual Meeting of the Austrian and Swiss Physical Society (ÖPG and SPS 2025), Wien, Austria. https://doi.org/10.34726/11480
Link
103 Physik, Astronomie

Yun, D., Zhao, B., & Ahn, S. (2025, September 2). Shaping Park Visits: Motivational Insights from Parents with Children - a Systematic Review [Poster Presentation]. The 16th Eastern Asia Society for Transportation Studies Conference (EASTS 2025), Surakarta, Indonesia.
Link
201 Bauwesen
507 Humangeographie, Regionale Geographie, Raumplanung

Porkert, M., Riedelsberger, T., Scherzer, N., Maier, C., Greilinger, M., Happenhofer, F., Gregori, M., & Kasper-Giebl, A. (2025, September 16). PFAS in cloud water and snow in alpine regions of Austria [Poster Presentation]. International Mountain Conference (IMC 2025), Innsbruck, Austria.
Link
104 Chemie

Perakis, H., Retscher, G., & Gikas, V. (2025, September 2). Collaborative Positioning with UWB and Wi-Fi RTT for Enhanced Pedestrian Localization [Poster Presentation]. IAG Scientific Assembly 2025 (IAG 2025), Rimini, Italy.
Link
102 Informatik
105 Geowissenschaften
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Bachmann, S., Pahr, D. H., & Synek, A. (2025, October 23). Inverse Bone Remodelling?: What the bone microstructure tells us about the in vivo loading conditions [Poster Presentation]. 50. Jubiläumstagung der Österreichische Gesellschaft für Biomedizinische Technik (ÖGBMT Jubiläumstagung 2025), Wien, Austria. https://doi.org/10.34726/11219
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211 Andere Technische Wissenschaften
305 Andere Humanmedizin, Gesundheitswissenschaften

Lammer, N., Libowitzky, E., & Đordevic, T. (2025). The mineralogy and wathering of thallium-rich waste dumps of Crven Dol locality, Allchar deposit [Poster Presentation]. MinPet 2025, Leoben, Austria. http://hdl.handle.net/20.500.12708/221591
Link
103 Physik, Astronomie
210 Nanotechnologie

Vacek, K., Hagn, M., Danzinger, M., Karanovic, L., & Đordevic, T. (2025). Tl(I) retention under acidic, sulphate-rich conditions: synthesis and structural insights in the Tl(I)-Al(III)-S(VI)-H20 system [Poster Presentation]. MinPet 2025, Leoben, Austria. http://hdl.handle.net/20.500.12708/221590
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103 Physik, Astronomie
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Nahlik, M., Plakolm, L., & Đordevic, T. (2025). Mineralogical study of industrially polluted sediments in Campania, Italy [Poster Presentation]. MinPet 2025, Leoben, Austria. http://hdl.handle.net/20.500.12708/221592
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103 Physik, Astronomie
210 Nanotechnologie

Nuler, J., Knosp, T., Stackmann, S., & Moser, T. (2025, October 23). Unvoiced Heritage [Poster Presentation]. A Future for Whose Past?, Ascona, Switzerland. http://hdl.handle.net/20.500.12708/220609
Link
201 Bauwesen
601 Geschichte, Archäologie
604 Kunstwissenschaften

Baltzaki, C., Bogdanovic, D., Dellago, B., Fantoni, A., Gurmann, T., Haslinger, C., Nistler, S., Reichsöllner, R., Sinawehl, L., Schmidbauer, A., Steinbauer, P., Zahoranova, A., & Baudis, S. (2025, July 1). Advanced Polymers for Biomaterials and 3D Printing [Poster Presentation]. 1st International Conference on Engineering for Life Sciences (ENROL 2025), Wien, Austria. http://

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Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Özkan, T., Styhler-Aydin, G., Hochreiner, G., Döring-Williams, M., Pfeifer, N., & TU Wien. (2025, November 5). Points, Beams, Structures (PBS) Software?: Points, Beams, Structures: 3D Modeling of Historic Timber Structures from TLS Point Clouds [Poster Presentation]. 30th Conference on Cultural Heritage and New Technologies (CHNT), Wien, Austria. http://hdl.handle.net/20.500.12708/221340
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201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Kumar, A., Kumbolder, V., Balasubramanian, R. V., Fernandez Perez Julia, Ovsianikov, A., Hellmich, C., & Scheiner, S. (2025, June). Unraveling the Mechanics of Buckyball Microscaffolds: A Computational Approach [Poster Presentation]. 33rd Annual Meeting of the European Orthopedic Research Society, Switzerland. http://hdl.handle.net/20.500.12708/220897
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211 Andere Technische Wissenschaften
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Hulaj, B., Apaydin, D. H., Eder, D., & Bica, K. (2025, April 1). Tailored Polymer-Based Electrodes for Efficient Photoelectrochemical CO2 Reduction [Poster Presentation]. 6. FemChem Scientific Workshop 2025, Wien, Austria. http://hdl.handle.net/20.500.12708/220994
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104 Chemie
204 Chemische Verfahrenstechnik
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Hulaj, B., Apaydin, D. H., Eder, D., & Schröder, K. (2025, July). Combining State-of-the-Art Photocatalytic CO2 Reduction Materials for Novel Photoelectrocatalytic Systems [Poster Presentation]. 17th International conference on materials chemistry (MC17), Edinburgh, United Kingdom of Great Britain and Northern Ireland (the). http://hdl.handle.net/20.500.12708/220996
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104 Chemie
204 Chemische Verfahrenstechnik
207 Umweltingenieurwesen, Angewandte Geowissenschaften

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103 Physik, Astronomie

Rossi, L. (2025, September 11). Digit expansions in Complex bases [Poster Presentation]. Numeration and Substitution 2025, Tsukuba, Japan. http://hdl.handle.net/20.500.12708/221023
Link
101 Mathematik
102 Informatik

Aspalter, P. (2025, November 7). Joint UTokyo and TU Wien Publication at ICRERA 2025 [Poster Presentation]. Japan Science Day 2025, TU Wien - TUtheSky, Austria. http://hdl.handle.net/20.500.12708/221030

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202 Elektrotechnik, Elektronik, Informationstechnik

Führer, M., Zamberger, S., & Povoden-Karadeniz, E. (2025, May 26). Thermodynamics and interplay of Al-, B-, and Ti-Nitrides in microalloyed steel. [Poster Presentation]. CALPHAD 2025, Busan, Korea (the Republic of).
Link
203 Maschinenbau
205 Werkstofftechnik

Kofler, M., Peyker, L., Luxner, M. H., & Pettermann, H. E. (2025, October 8). KI-basierte Materialmodellierung für Holz als Konstruktionswerkstoff [Poster Presentation]. Blickpunkt Forschung: Nachhaltige Materialien und Werkstoffe @ TU Wien, Wien, Austria. http://hdl.handle.net/20.500.12708/221039
Link
203 Maschinenbau
205 Werkstofftechnik
211 Andere Technische Wissenschaften

Führer, M., Zamberger, S., & Povoden-Karadeniz, E. (2025). Predicting Matrix Phase Composition and Properties Using CALPHAD-Guided Thermokinetic Simulations with MatCalc [Poster Presentation]. ESTEP annual event 2025, Udine, Italy. http://hdl.handle.net/20.500.12708/221034
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203 Maschinenbau
205 Werkstofftechnik

Rousseau, G., Pons, M., Lucie, Adelerhof, H., Giesbergen, M., Carde, B., Fond, B., Borisov, S. M., & Blanckaert, K. (2025, May 2). Temperature imaging of buoyancy-driven flows using lifetime-based laser-induced phosphorescence of particles [Poster Presentation]. EGU General Assembly 2025, Wien, Austria. https://doi.org/10.5194/egusphere-egu25-21856
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105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Scholz, F., Hemetsberger, J., Laudani, F., Rath, J., Sauer, M., Fahrnberger, F., Hahn, M., Hutter, H., Gies, A., Kolozsvári, S., Salvadores Farran, N., Foelske, A., & Riedl-Tragenreif, H. (2025, September 7). Usage of advanced analytical techniques assessing the influence of Si on the stabilization of amorphous Al2O3-based thin films [Poster Presentation]. SIMS Europe 2025, Gießen, Germany. http://hdl.handle.net/20.500.12708/221107
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104 Chemie
204 Chemische Verfahrenstechnik
205 Werkstofftechnik

Schüttelkopf, P. A., Tajik, M., Bazhan, N., Cataldini, F., Ji, S.-C., Schmiedmayer, J., & Møller, F. (2025). Characterising transport in a quantum gas by measuring Drude weights [Poster Presentation]. 5th quantA workshop (2025), Austria. https://doi.org/10.34726/11411
Link
103 Physik, Astronomie

Rausch, C., Kittler, S., Schittmayer-Schantl, M., & Spadiut, O. (2025, September 9). Lipid Production with Sulfolobus acidocaldarius Using Coffee Waste as Sustainable Feedstock [Poster Presentation]. 15th ECCE and 8th ECAB and 3rd CIBIQ, Lissabon, Portugal. http://hdl.handle.net/20.500.12708/221138
Link

106 Biologie
204 Chemische Verfahrenstechnik
209 Industrielle Biotechnologie

Breinsperger, J., Kaiser, M., Schnürch, M., & Gärtner, P. (2025, September 16). Asymmetric [5,5] sigmatropic rearrangement?: Excelllent chirality transfer enabled by mechanochemistry [Poster Presentation]. INCOME 2025, Berlin, Germany. http://hdl.handle.net/20.500.12708/221154
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Breinsperger, J., Kaiser, M., & Gärtner, P. (2025, July 1). The asymmetric Claisen-Cope rearrangement [Poster Presentation]. 11th European Stroke Organisation Conference (ESOC), Kopenhagen, Denmark. https://doi.org/10.34726/11414
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Stelzer, S., Kaudela, V., Einwögerer, T., Grebe, A., Händel, M., Pahr, D., Reisinger, A. G., Resch, M., Rohringer, H., & Teschler-Nicola, M. E. (2025, February 5). Digitising and Reconstructing the Upper Palaeolithic Infant Twin Burial from Krems-Wachtberg [Poster Presentation]. 1. Science Parade an der KL Krems, Krems, Austria. http://hdl.handle.net/20.500.12708/221213
Link
203 Maschinenbau
211 Andere Technische Wissenschaften
305 Andere Humanmedizin, Gesundheitswissenschaften

Weisweiller-Schinogl, M., Ertl, A., von Baeckmann, C., Sihag, A. K., Pichler, C., Eder, D., & Cherevan, A. (2025, October 27). Photocatalytic upcycling of PET into CH4, H2 and high-value liquid products [Poster Presentation]. 2nd MECS Booster (Cluster of Excellence), Waidhofen an der Ybbs, Austria. http://hdl.handle.net/20.500.12708/221214
Link
104 Chemie

Chauhan, J., Nagaraju Myakala, S., Eder, D., & Cherevan, A. (2025, April 1). Shaping Nanocrystals to Understand Catalysis: Case Study of Faceted-Fe2O3 and In2O3 [Poster Presentation]. 6th FemChem Scientific Workshop 2025, Wien, Austria. http://hdl.handle.net/20.500.12708/221215
Link
104 Chemie

Chauhan, J., Nagaraju Myakala, S., Eder, D., & Cherevan, A. (2025, May). Shaping Nanocrystals to Understand Catalysis: Case Study of Faceted-Fe2O3 and In2O3 [Poster Presentation]. Annual COAST 2025, Wien, Austria. http://hdl.handle.net/20.500.12708/221216
Link
104 Chemie

Suljevic, O., Uwe Y. Schwarze, Bretschneider Thomas, Pircher, L., Rodriguez Irene F., Lichtenegger Helga, Hellmich, C., Menzel, A. M., Okutan, B., Freudenthal-Siefkes Eike J., Weinberg, A., & Sommer, N. G. (2025, February). Is There a Relation Between the Early Postoperative Exercise and Bone Formation Around Degrading Mg-based Implants? Multiscale in vivo Study in a Rat Preclinical Model [Poster Presentation]. Orthopaedic Research Society Annual Meeting 2025, Phoenix, United States of America (the). http://hdl.handle.net/20.500.12708/221219
Link

206 Medizintechnik

Chauhan, J., Nagaraju Myakala, S., Eder, D., & Cherevan, A. (2025, June 17). Shaping Nanocrystals to Understand Catalysis: Case Study of Faceted-Fe2O3 and In2O3 [Poster Presentation]. TCH Science Days 2025 – Faculty of Technical Chemistry, Wien, Austria. http://hdl.handle.net/20.500.12708/221217
Link
104 Chemie

Chauhan, J., Nagaraju Myakala, S., Eder, D., & Cherevan, A. (2025, October 29). Shaping Nanocrystals to Understand Catalysis: Case Study of Faceted-Fe2O3 and In2O3 [Poster Presentation]. MECS - Cluster of Excellence Materials for Energy Conversion and Storage, Waidhofen an der Ybbs, Austria. http://hdl.handle.net/20.500.12708/221227
Link
104 Chemie

Liang, Q., Wu, R. G., Li, C., Sahana Rao, S. R., Stach, M., Schittenkopf, B., Paranjape, P., Schmiedmayer, H.-J., & Erne, S. (2025, November 5). Universal non-thermal fixed point for quasi-1D Bose gases [Poster Presentation]. 5th quantA Workshop, Austria. http://hdl.handle.net/20.500.12708/221296
Link
103 Physik, Astronomie

Lück, R. (2025, September 9). Recombinant protein production with E. coli: reducing the environmental footprint through process intensification [Poster Presentation]. 15th European Congress of Chemical Engineering (ECCE) & 8th European Congress of Applied Biotechnology (ECAB) & 3rd Iberoamerican Congress on Chemical Engineering (CIBIQ), Lisbon, Portugal. http://hdl.handle.net/20.500.12708/221325
Link
106 Biologie
204 Chemische Verfahrenstechnik
209 Industrielle Biotechnologie

Wolflehner, T., Stöger, B., & Weil, M. (2025, March 12). The unique crystal structure of ZnInSbO5 [Poster Presentation]. 33rd Annual Meeting of the German Crystallographic Society (DGK), Hannover, Germany. https://doi.org/10.34726/11482
Link
104 Chemie

Nenning, A., Breitwieser, S., Melcher, C., Kogler, M., & Siebenhofer, M. (2025, May 27). UHV-based surface science with EXACT control of the oxygen activity of mixed conductors [Poster Presentation]. E-MRS 2025 Spring Meeting, Strasbourg, France.
Link
104 Chemie

Vasconez Martinez, M. G., Rothbauer, M., Rosety, I., Purer, S. K., Fink, J., & Wartmann, D. (2025, June 12). Body-on-a-chip towards neurotoxicity monitoring in environmental safety and CBRN applications [Poster Presentation]. MPS World Summit 2025, Brussels, Belgium. http://hdl.handle.net/20.500.12708/221380
Link
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Jung, V., Weiss, M., Opitz, A. K., & Limbeck, A. (2025, May 27). Quantification of Oxygen Vacancies in LSF via Laser-induced Breakdown Spectroscopy [Poster Presentation]. E-MRS 2025 Spring Meeting, Strasbourg, France. http://hdl.handle.net/20.500.12708/221368
Link
104 Chemie

Melcher, C., Rath, K., Breitwieser, S., Nenning, A., Rameshan, C., & Opitz, A. K. (2025, May 29). Ni-Dewetting on Doped Ceria Electrodes Upon Redox-Cycling: An In-Situ Surface Spectro-Microscopic Analysis via Electrochemical Oxygen Activity Control (EXACT) [Poster Presentation]. E-MRS 2025 Spring Meeting, Strasbourg, France. http://hdl.handle.net/20.500.12708/221374
Link
104 Chemie

Peer, J. E., Maurer, M., Weiss, M., Rollenitz, J., Längle, M., Javed, U., Taibl, S., Kotakoski, J., & Opitz, A. K. (2025, May 29). Ultrathin perovskite oxide freestanding membranes as novel platform for high resolution TEM imaging [Poster Presentation]. E-MRS 2025 Spring Meeting, Strasbourg, France.
Link
104 Chemie

Kaiser, M., Breinsperger, J., & Gärtner, P. (2025, July 1). Asymmetric [5,5] sigmatropic rearrangement Excellent chirality transfer enabled by mechanochemistry [Poster Presentation]. 11th European Stroke Organisation Conference (ESOC), Kopenhagen, Denmark. http://hdl.handle.net/20.500.12708/221376
Link
104 Chemie

Bauer, V., Eissa, Y., Saint-Drenan, Y.-M., & Blanc, P. (2025, November 18). An Affordable and Open-Source All-Sky Imager for Measuring Diffuse Sky Radiance [Poster Presentation]. Young Scientist Symposium 2025, Klosterneuburg, Austria. https://doi.org/10.34726/11416
Link
102 Informatik
202 Elektrotechnik, Elektronik, Informationstechnik

Neuburg, S., Okori, F., Lee, R. D., Schwarzböck, T., & Rechberger, H. (2025, April). Fossile wollen wir nur von Dinos – Anwendung der adaptierten Bilanzenmethode auf Ersatzbrennstoffe aus Uganda [Poster Presentation]. Österreichische Abfallwirtschaftstagung (AWT 2025), Graz, Austria. http://hdl.handle.net/20.500.12708/221506
Link
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Rohringer, V., Lendl, B., & Ramer, G. (2025, April 1). External Cavity Quantum Cascade Laser Vibrational Circular Dichroism (EC-QCL-VCD) [Poster Presentation]. 6th FemChem Scientific Workshop 2025, TU Wien, Austria.
Link
104 Chemie

Ammann, T., Ehrmann, K., & Liska, R. (2025, November 14). Rheological tools to illuminate photopolymerization of polyesters via ring-opening copolymerization [Poster Presentation]. 2025 4th annual meeting of the Austrian society for rheology (ÖGR), Austria. http://hdl.handle.net/20.500.12708/221512
Link
104 Chemie
204 Chemische Verfahrenstechnik
205 Werkstofftechnik

Pollitt, S., Haunold, T., Hossain, S., Behrendt, G., Stöger-Pollach, M., Kawawaki, T., Barrabés Rabanal, N., Behrens, M., Negishi, Y., & Rupprechter, G. (2025, November 7). Engineering Catalytic Efficiency by Thiolate-Protected Trimetallic (Cu, Pd, Au) Nanoclusters: Single-Atom Alloy Catalysts for Water-Gas Shift [Poster Presentation]. Japan Science Day 2025, Wien, Austria. http://hdl.handle.net/20.500.12708/221513

Link
104 Chemie

Garcia de Otazo Hernandez, D., Seltenhammer, I. L., Sabatino, G., Ioannou, A., Untersmayr, E., & Ret, D. (2025, February 13). Fluorescent sialic acid quantification?: Finding the right light [Poster Presentation]. 28th Austrian Carbohydrate Workshop (2025), Wien, Austria. https://doi.org/10.34726/11479
Link
104 Chemie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Zhao, B., & PERSEUS consortium. (2025, September 30). PERSEUS: Policy Effect Navigator: A Map-based Tool for Effective and Equitable 15mC Policy Synthesis [Poster Presentation]. DUT Projects Event 2025, Milan, Italy. http://hdl.handle.net/20.500.12708/221515
Link
201 Bauwesen
507 Humangeographie, Regionale Geographie, Raumplanung

Garcia de Otazo Hernandez, D., Seltenhammer, I. L., Sabatino, G., Ioannou, A., Untersmayr, E., & Ret, D. (2025, June 18). Elucidating post-viral fatigue sydrome: Conserving sialic acid on O-Glycans [Poster Presentation]. TCH Science Days 2025, Wien, Austria.
Link
104 Chemie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Szarzynski, A., von Werz, V., Mattert, G., Brunmayr, P., Karim Selmi, Dammermann, W., Kozma, B., & Spadiut, O. (2025, March 18). Autogating: robust cytotoxicity assessment for natural killer cells [Poster Presentation]. Advanced Therapies Congress London 2025, London, United Kingdom of Great Britain and Northern Ireland (the). https://doi.org/10.34726/11519
Link
106 Biologie
204 Chemische Verfahrenstechnik
209 Industrielle Biotechnologie

Jovanovik, M., & Milenkova, E. (2025, February 10). SynMed EHR Generator: Synthesizing Knowledge Graphs for Healthcare Research [Poster Presentation]. 1st Plenary Meeting of the GOBLIN COST Action, Prague, Czechia.
Link
101 Mathematik
102 Informatik

Jakubowski, M., Tomaszuk, D., & Hose, K. (2025, February 10). The Past, Present and Future of RDF Quality Assurance [Poster Presentation]. 1st Plenary Meeting of the GOBLIN COST Action, Prague, Czechia.
Link
101 Mathematik
102 Informatik

Nagaraju Myakala, S., Ladisich, M., Ayala Leiva, P. R. A., Rabl-Wolff, H., Elsaesser, M. S., Eder, D., & Cherevan, A. (2025, May 12). Harnessing Ti-based MOF for targeted adsorption and visible-light degradation of organic pollutants [Poster Presentation]. 2nd Mediterranean Series Conference on Porous Materials, MEDPore 25, Morocco.
Link
104 Chemie

Rasouli, S., Diebold, U., Schmid, M., Grasser, T., Nazzari, D., Weber, W. M., & Sokolovic, I. (2025, June

3). Growth Mechanisms of CaF2 Thin Films on Cu Surfaces [Poster Presentation]. 16th European Conference on Surface Crystallography and Dynamics & 14th International Conference on the Structure of Surfaces?: ECSCD-16/ICSOS-14, Wien, Austria.
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Sigmund, J. A., Pistrol, J., Barbir, O., & Adam, D. (2025, November 18). The Quality of the Substructure as the key to Success [Poster Presentation]. Rail Research Week | IHHA 2025 & WCRR 2025 Joint Conference, Colorado Springs, United States of America (the).
Link
201 Bauwesen
203 Maschinenbau
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Cherevan, A. (2025, November 18). Photocatalysis for Solar Fuels: exploring Molecular, Inorganic, and Hybrid Photosystems [Poster Presentation]. Chemisch-Physikalische Gesellschaft Vorträge 2025, Wien, Austria.
Link
104 Chemie

Müller, A., Tanimoto, H., Frey, M. M., Enders, V., Patra, P. K., Sugita, T., Kleinschek, R., Voss, K., Butz, A., Morino, I., Nakaoka, S., Nara, H., & Machida, T. (2025, April 29). Towards Shipborne Emission Monitoring and Satellite Validation of CO2, CH4, CO, and NO2 Through Simultaneous Columnar and In Situ Observations [Poster Presentation]. EGU General Assembly 2025, Wien, Austria. https://doi.org/10.5194/egusphere-egu25-17804
Link
104 Chemie

Aziz, D., Bosina, J., Degenkolb, S., Dittus, H., Filter-Pieler, H., Grüner, C., Hiesmayr, B. C., Jenke, T., Lowe, L., Sandmann, T., Sponar, S., Tremmel, J., & Abele, H. (2025, August 20). A new view on Quantum Computers [Poster Presentation]. Joint Annual Meeting of the Austrian and Swiss Physical Society (ÖPG-SPS 2025), Wien, Austria.
Link
103 Physik, Astronomie

Li, X., & Rupprechter, G. (2025, November 7). Sum Frequency Generation (SFG) Spectroscopy at Solid-Gas and Liquid-Air Interfaces [Poster Presentation]. Japan Science Day 2025, Wien, Austria.
Link
104 Chemie

Ganepola Achchige, K. Y. G. (2025, July 28). Provenance of Property Graphs [Poster Presentation]. VLDB Summer School 2025, Wroclaw, Poland.
Link
101 Mathematik
102 Informatik

Hsu, Y.-S. (2025, October 23). Variance renormalisation of two dimensional gPAM with differentiated space white noise [Poster Presentation]. New trends of stochastic nonlinear systems: well-posedeness, dynamics and numerics 2025, Marseille, France.
Link
101 Mathematik

Ballester Campos, I. (2025, December 2). Audio-Visual Open-Vocabulary Egocentric Spatio-Temporal Action Localization with NeRFs [Poster Presentation]. 20th Women in Machine Learning Workshop (WiML 2025), San Diego, United States of America (the). http://hdl.handle.net/20.500.12708/222026

Link
101 Mathematik
102 Informatik

Nimmrichter, S., Rätzel, D., Bicket, I. C., Seifner, M. S., & Haslinger, P. (2025, November 5). Electron-Enabled Nanoparticle Diffraction [Poster Presentation]. 5th quantA workshop (2025), Austria. https://doi.org/10.34726/11560
Link
103 Physik, Astronomie

Mähr, M., Podewitz, M., & Talmazan, R. A. (2025, September 22). Quantification of Reaction Barriers under Diffusion Controlled Conditions [Poster Presentation]. 61st Symposium on Theoretical Chemistry Berlin, Berlin, Germany.
Link
104 Chemie

Mähr, M., Talmazan, R. A., & Podewitz, M. (2025, September 9). Quantification of Reaction Barriers under Diffusion Controlled Conditions [Poster Presentation]. 4th Workshop on Pure and Data-Driven Quantum Chemistry, Austria.
Link
104 Chemie

Willner, J., Gibbs, D. K., Limbeck, A., & Podsednik, M. (2025, March 7). Measurement and evaluation of LA-ICP-MS depth profiles as 2D (pseudo) cross sections for investigating layered sample structures [Poster Presentation]. 20th European Winter Conference on Plasma Spectrochemistry (EWCPS 2025), Berlin, Germany.
Link
104 Chemie

Kronlachner, L., Brunnbauer, L., Foisner, E., & Limbeck, A. (2025, March 7). Novel calibration approach for particle size analysis of microplastics by Laser Ablation Single Particle-ICP-MS [Poster Presentation]. 20th European Winter Conference on Plasma Spectrochemistry (EWCPS 2025), Berlin, Germany.
Link
104 Chemie

Gibbs, D. K., & Limbeck, A. (2025, March 7). LIBS Dosage: spatial overlapping as a way to improve image resolution for industrial samples [Poster Presentation]. 20th European Winter Conference on Plasma Spectrochemistry (EWCPS 2025), Berlin, Germany.
Link
104 Chemie

Lavrinovics, E., Biswas, R., Hose, K., & Bjerva, J. (2025, December 5). MultiHal: MultiLingual Dataset for Knowledge-Graph Grounded Evaluation of LLM Hallucinations [Poster Presentation]. EurIPS 2025, Kopenhagen, Denmark.
Link
101 Mathematik
102 Informatik

Mlynar, V., Rieser, J., Salambô, D., Mario A. Ciampini, Aspelmeyer, M., Kiesel, N., Kugi, A., & Deutschmann-Olek, A. (2025, June). Dark Optical Levitation Towards Delocalized Quantum States of Motion [Poster Presentation]. 2025 IEEE International Conference on Quantum Control, Computing and Learning (IEEE qCCL2025), Hongkong, China.
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Liepert, K., Baudis, S., Ret, D., Liska, R., & Knaack, P. (2025, November 14). The Sonorheometer?: Real-Time Rheology under Sonication [Poster Presentation]. 4th annual meeting of the Austrian society for rheology (ÖGR), Austria.
Link
104 Chemie
204 Chemische Verfahrenstechnik

Sgarz, P., Seisenbacher, S., Koch, T., & Baudis, S. (2025, November 14). Electrospinning of thermoplastic polyurethane(urea) elastomers for vascular grafts [Poster Presentation]. 4th annual meeting of the Austrian society for rheology (ÖGR), Austria. https://doi.org/10.34726/11606
Link
103 Physik, Astronomie
104 Chemie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Gazizov, I., & Lendl, B. (2025, May 1). Heterodyne Spectroradiometer for Precise Measurements of Carbon Dioxide [Poster Presentation]. EGU General Assembly 2025, Wien, Austria. http://hdl.handle.net/20.500.12708/224836
Link
103 Physik, Astronomie
104 Chemie

Mortier, L., Nahar, S., Liu, X., & Grothe, H. (2025, January 8). Evaluation of Re-refined Engine Oil Bottoms Modified Bitumen: Fingerprinting, Aging Susceptibility, and Low-Temperature Properties [Poster Presentation]. 104th TRB Annual Meeting 2025, Washington D.C., United States of America (the).
Link
103 Physik, Astronomie
104 Chemie
205 Werkstofftechnik

De Landsheere, J., Karwounopoulos, J., Gerhaher, A. C., Galustian, L., Kovar, M. P.-P., Zamyatin, A., Mark, K. A., Ganser, L., Gstöttenmayr, S., Teis Hannah, Zeller Benjamin, & Heid, E. C. (2025, September). Deep Learning for Chemical Reactions: Activation Energy Prediction [Poster Presentation]. AITHYRA Symposium “AI for Life Science” 2025, Wien, Austria.
Link
104 Chemie

Buchner, F. (2025, February 4). msmJAX: Fast and Differentiable Electrostatics on the GPU [Poster Presentation]. TAming COmplexity in Materials Modeling (TACO)?: 4th Annual Ph.D workshop, Schladming, Austria.
Link
104 Chemie

Gerhaher, A. C., Sulpizio, G., Jorner, K., & Heid, E. C. (2025, December 2). CGR-SMILES: A Compact and Universal Sequence Representation for Chemical Reaction Modeling [Poster Presentation]. 20th Women in Machine Learning Workshop (WiML 2025), United States of America (the).
Link
104 Chemie

Schmid, S., Ouzia, A., & Pichler, B. (2025, October 8). Advanced materials matching the needs of the European Union: Akademisch-industrielle Forschung zur Dekarbonisierung von Zement [Poster Presentation]. Blickpunkt Forschung: Nachhaltige Materialien und Werkstoffe @ TU Wien 2025, Wien, Austria.
Link
201 Bauwesen

Tomasetig, D., Mendoza Castro, J. H., Ricchiuti, G., Markey, L., Vorobev, A. S., O' Faolain, L., & Lendl, B. (2025, December 3). Sensor miniaturization by Photonic Integrated Circuits as transducers for photothermal chemical sensing in liquids [Poster Presentation]. 20. Herbstkolloquium Prozessanalytik 2025, Frankfurt, Germany.
Link
103 Physik, Astronomie
104 Chemie

Tomasetig, D., Mendoza Castro, J. H., Ricchiuti, G., & Lendl, B. (2025, April 1). On Chip Mach-Zehnder Interferometer as Transducer for Photothermal Spectroscopy [Poster Presentation]. 6th FemChem Scientific Workshop 2025, Wien, Austria.
Link
104 Chemie

Ehrschwendtner, F., Eisele, L., & Schröder, K. (2025, June 2). Molecular catalysts for photocatalytic CO2 reduction: Cooperative and secondary coordination sphere effects [Poster Presentation]. 7th EuChemS Conference on Green and Sustainable Chemistry & (jointly) International Conference on Green and Sustainable Chemistry (7th EUGSC & ICGSC2025), Hungary. http://hdl.handle.net/20.500.12708/222487
Link
104 Chemie

Ehrschwendtner, F., Eisele, L., & Schröder, K. (2025, September 18). Homogeneous and Heterogeneous Strategies for Photocatalytic CO2 Reduction [Poster Presentation]. Photoexciting Molecules 2025, Austria.
Link
104 Chemie

Fuchs, D., Gull, E., Rückeshäuser, P., Riedl, H., & Limbeck, A. (2025, June 30). Analysis of Hydrogen-loaded TiN coatings with Ti interlayer via GD-OES and ToF-SIMS [Poster Presentation]. Applied Surface and Solid State Analysis (AOFKA2025), Kaiserslautern, Germany.
Link
104 Chemie

Barber, L. J., Soydan, M., & Conibear, A. C. (2025, December 5). Decoding posttranslational modulation of HMGN1 localisation and dynamics using site-specific fluorescent labelling [Poster Presentation]. 14th Austrian Peptide Symposium, Austria.
Link
104 Chemie
106 Biologie

Gökler, T., & Conibear, A. C. (2025, December 5). Sequential Phosphorylation at the Intrinsically-Disordered N-Terminus as a Potential Regulatory Mechanism for ß-Catenin Inhibition [Poster Presentation]. 13th Austrian Peptide Symposium, Wien, Austria.
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Gibbs, D. K., Brunnbauer, L., Egger, C., & Limbeck, A. (2025, July 28). More than Elemental Information: How The Two-Phase Transport of Ablation Products Can Aid Polymer Classification with LA-ICP-MS [Poster Presentation]. XLIV. Colloquium Spectroscopicum Internationale (CSI 2025), Ulm, Germany.
Link
104 Chemie

Willner, J., Kronlachner, L., Podsednik, M., Brunnbauer, L., & Limbeck, A. (2025, October). Comparative Analysis of Native and Degraded Polymers through TOF-SIMS Depth Profiling and Multivariate Statistics [Poster Presentation]. SciX 2025, Covington, United States of America (the).
Link
104 Chemie

Trischack, A., Cabeza, C., Ahmed, A. E. G., Jordan, C., & Harasek, M. (2025, July 2). Decolourisation of Starch Hydrolysates Using Activated Carbon and Ultrafiltration [Poster Presentation]. Mini Symposium Verfahrenstechnik & Partikelforum 2025, Innsbruck, Austria.
Link
106 Biologie
204 Chemische Verfahrenstechnik
209 Industrielle Biotechnologie

Gitschthaler, A., Hahn, R., Zauner, L., Wojcik, T., Fahrnberger, F., Hutter, H., Davydok, A., Krywka, C., Ramm, J., Eriksson, A. O., Kolozsvári, S., Polcik, P., & Riedl-Tragenreif, H. (2025, May 15). Enhancing the high-cycle fatigue strength of Ti-Al-N coated Ti-6Al-4V by residual stress design [Poster Presentation]. The 51st International Conference on Metallurgical Coatings and Thin Films (ICMCTF 2025), San Diego, United States of America (the).
Link
203 Maschinenbau
205 Werkstofftechnik

Gitschthaler, A., Hudak, O. E., Hahn, R., Wojcik, T., Huber, F., Pahr, D. H., Fuchs, D., Stelzig, T., Hitaishi, V., Kolozsvári, S., Polcik, P., & Riedl-Tragenreif, H. (2025, September 8). Evaluating thin Pt protection coatings for Ti BPPs in PEMWE [Poster Presentation]. EUROCORR 2025 – The European Corrosion Congress, Stavanger, Norway.
Link
203 Maschinenbau
205 Werkstofftechnik

Weiser, M., & Bica-Schröder, K. (2025, July 30). Visible light-induced nickel-catalyzed aminocarbonylative synthesis of 2-ynamides [Poster Presentation]. European Symposium on Organic Chemistry (ESOC 2025), Kopenhagen, Denmark.
Link
104 Chemie

Weiser, M., & Bica-Schröder, K. (2025, September 18). Visible light-induced nickel-catalyzed aminocarbonylative synthesis of 2-ynamides [Poster Presentation]. Photoexciting Molecules 2025, Austria.
Link
104 Chemie

Patricolo, M., Forni, P., Andergassen, S., & Vilardi, D. (2025, December 8). Functional Renormalization Group Treatment of the Spiral Phase [Poster Presentation]. Advanced School and Conference on Quantum Matter 2025, Triest, Italy.
Link
103 Physik, Astronomie

Corna, A., Gugujonovic, K., Ziller, A., Irimia-Vladu, M., & Zeck, G. M. (2025, July 10). High-Efficiency Organic Photovoltaics for Wireless Neurostimulation [Poster Presentation]. 13th international Meeting on Neural and Electrogenic Cell Interfacing, Wien, Austria.
Link
205 Werkstofftechnik

206 Medizintechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Corna, A., Ziller, A., Gugujonovic, K., Irimia-Vladu, M., & Zeck, G. M. (2025, March 16). Subretinal retina stimulation using organic photovoltaic electrodes [Poster Presentation]. BioEl2025?: 10th International Winterschool on Bioelectronics, Austria.
Link
205 Werkstofftechnik
206 Medizintechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Tuscher, M., Rauchenberger, L., Kamencek, T., Rosenberg, R., Miksch, S., & Filipov, V. (2025, November 5). A Kaleidoscopic View of Artist Co-Exhibition Networks [Poster Presentation]. IEEE VIS 2025, Wien, Austria. https://doi.org/10.34726/11631
Link
101 Mathematik
102 Informatik
604 Kunstwissenschaften

Petay, M. E. M., Fuchs, M., Andriotis, O. G., Docaj, A., Carriero, A., Thurner, P., Lendl, B., & Ramer, G. (2025, February 1). Exploring collagen fibrils intramolecular cross-linking through AFM-IR analysis [Poster Presentation]. XXIV. Linz Winter Workshop 2025, Linz, Austria.
Link
104 Chemie

Pescoller, E. L., Beltrán Romero, S., Brezinová, I., Haslinger, P., & Rätzel, D. (2025, November 5). Free Electron - Trapped Ion Interaction for Quantum Computing Enhanced Electron Microscopy [Poster Presentation]. 5th quantA workshop (2025), Austria. https://doi.org/10.34726/11665
Link
103 Physik, Astronomie

Ellersdorfer, E. C., Haider, R., Schädl, B., Teuschl-Woller, A. H., Huber-Gries, C., & Marchetti-Deschmann, M. (2025, September 21). Decoding ECM Complexity in Scaffold-Free Spheroids: Insights into Chondrogenic Differentiation [Poster Presentation]. 7th International Mass Spectrometry School, Vorau, Austria.
Link
104 Chemie

Scharinger, F., & TU Wien. (2025, October 27). Shining new light on the synthesis of lactams: Intramolecular radical cyclization with a simple photoreactor – a do-it-yourself approach [Poster Presentation]. MECS Booster II, Waidhofen an der Ybbs, Austria.
Link
104 Chemie

Scharinger, F., & TU Wien. (2025, September 17). Shining new light on the synthesis of lactams: Intramolecular radical cyclization with a simple photoreactor – a do-it-yourself approach [Poster Presentation]. Photoexciting Molecules 2025, Austria.
Link
104 Chemie

Scharinger, F. (2025, June 29). Shining new light on the synthesis of lactams: Intramolecular radical cyclization with a simple photoreactor – a do-it-yourself approach [Poster Presentation]. European Symposium on Organic Chemistry (ESOC 2025), Kopenhagen, Denmark.
Link
104 Chemie

Saavedra Garcia, A. J., Schilberg, J., Pradler, I., & Abele, H. (2025, August 20). CREScent: High-Precision Electron Spectroscopyusing Cyclotron Radiation Emissions [Poster Presentation]. Joint Annual Meeting of the Austrian and Swiss Physical Society (ÖPG and SPS 2025), Wien, Austria. https://doi.org/10.34726/11664
Link
103 Physik, Astronomie

Ziller, A., & Zeck, G. M. (2025, July 1). Flexible Inkjet-Printed Electrodes for Extracellular Neural Signal Recordings and Electrical Stimulation [Poster Presentation]. ENROL – International Conference on Engineering for Life Sciences 2025, Wien, Austria.
Link
206 Medizintechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Salvadores Farran, N., Scholz, F., Wojcik, T., Gies, A., Ramm, J., Böbel, K., Kolozsvári, S., Polcik, P., Huber, T. M., Fleig, J., Riedl-Tragenreif, H., & Jerg, C. (2025, May 15). Electrical and morphological properties of alloyed Al2O3 thin films at high temperatures [Poster Presentation]. The 51st International Conference on Metallurgical Coatings and Thin Films (ICMCTF 2025), San Diego, United States of America (the).
Link
203 Maschinenbau
205 Werkstofftechnik

Salvadores Farran, N., Wojcik, T., Jerg, C., Gies, A., Ramm, J., Kolozsvári, S., Polcik, P., Huber, T. M., Fleig, J., & Riedl-Tragenreif, H. (2025, September 15). Electrical insulation properties of reactive grown AlN thin films at high-temperatures [Poster Presentation]. 18th European Congress and Exhibition on Advanced Materials and Processes (FEMS EUROMAT 2025), Granada, Spain.
Link
203 Maschinenbau
205 Werkstofftechnik

Wahab, N. (2025, June 17). Upscaling kraft and holocellulose fibers from woodchips into high-strength eco-friendly biocomposites [Poster Presentation]. WWSC International Conference 2025 on the research front of new sustainable materials from wood, Stockholm, Sweden.
Link
203 Maschinenbau
204 Chemische Verfahrenstechnik
205 Werkstofftechnik

Piotrowska, J. A. (2025, July 9). Enhanced CO2 Separation via Ionic Liquid-Functionalized Composite Hollow Fiber Membranes: Towards Scalable Materials for Sustainable Gas Separation [Poster Presentation]. 17th International conference on materials chemistry (MC17), Edinburgh, United Kingdom of Great Britain and Northern Ireland (the).
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Brühlmann, M., & Gonzalez Ballestero, C. (2025, July 30). Parametric excitations in magnetoelastic systems [Poster Presentation]. Magnonics 2025, Mallorca, Spain.
Link
103 Physik, Astronomie

Xu, J. J., Monsefi Estakhrposhti, S. H., Baghaei Oskouei, S., Harasek, M., & Gföhler, M. (2025, January

16). Oxygen and Carbon Dioxide Transport Modeling in Extracorporeal Membrane Oxygenators with Sinusoidal Fiber Morphology [Poster Presentation]. 3rd femTUme Women's Research Congress 2025, Wien, Austria.
Link
203 Maschinenbau
206 Medizintechnik

Xu, J. J., Monsefi Estakhrposhti, S. H., Harasek, M., & Gföhler, M. (2025, July 1). Characterization of Flow Behavior Around Sinusoidal Fibers with Blood-Mimicking Fluids [Poster Presentation]. 1st International Conference on Engineering for Life Sciences (ENROL 2025), Wien, Austria.
Link
203 Maschinenbau
206 Medizintechnik

Viola, V., Baghaei Oskouei, S., Baumgartner, T., Czerny, T., & Gföhler, M. (2025, July 1). Influence of Stent Design on Hemodynamics and Vascular Cell Response [Poster Presentation]. 1st International Conference on Engineering for Life Sciences (ENROL 2025), Wien, Austria.
Link
203 Maschinenbau
206 Medizintechnik

Eisele, L., Cherevan, A., Eder, D., & Schröder, K. (2025, July 7). Ionic liquids in CO2 activation and photocatalysis [Poster Presentation]. 17th International conference on materials chemistry (MC17), Edinburgh, United Kingdom of Great Britain and Northern Ireland (the).
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Lebedeva, A., Handelshauser, M., Hager, B., Trattnig, S., Hirtler, L., Schreiner, M. M., Andriotis, O., Marchetti-Deschmann, M., & Thurner, P. (2025, July 8). Bridging biomechanics and chemistry of the human meniscus using atomic force microscopy and mass spectrometry imaging [Poster Presentation]. 30th Congress of the European Society of Biomechanics (ESB 2025), Zürich, Switzerland. http://hdl.handle.net/20.500.12708/223077
Link
104 Chemie
203 Maschinenbau

Mwiya-Monde, N., de Witt, A., Krásná, H., & McKean, J. (2025, March). A Machine Learning Approach to Classifying Galaxy Morphologies in K-Band (24 GHz) Imaging [Poster Presentation]. African Astronomical Society Conference and General Assembly 2025 (AfAS-2025), Gauteng, South Africa.
Link
103 Physik, Astronomie
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Lebedeva, A., Handelshauser, M., Hager, B., Trattnig, S., Hirtler, L., Schreiner, M. M., Andriotis, O., Marchetti-Deschmann, M., & Thurner, P. (2025, November 7). Bridging Biomechanics and Chemistry Using Atomic Force Microscopy Micro-indentation and Mass Spectrometry Imaging [Poster Presentation]. Japan Science Day 2025, Wien, Austria.
Link
104 Chemie
203 Maschinenbau

Brühlmann, M., & Gonzalez Ballestero, C. (2025, April 24). Parametric excitations in magnetoelastic systems [Poster Presentation]. 4th quantA workshop, Linz, Austria.

Link
103 Physik, Astronomie

Ielo, L., Heinzle, S., Perona, C., Heid, E. C., & Bica-Schröder, K. (2025, November 17). AI-Guided Design of Rpn10 Inhibitors for the Treatment of Multiple Myeloma [Poster Presentation]. Internship fair TU Wien 2025, Wien, Austria.
Link
104 Chemie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Ielo, L., Paltram, R., Halbwirth, H., & Schröder, K. (2025, September). Pressurized Hot Water Extraction of Bioactive Compounds from Fruit Waste [Poster Presentation]. X International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC 2025), Porto, Portugal.
Link
104 Chemie
106 Biologie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Ielo, L., Heid, E. C., & Schröder, K. (2025, June 12). AI-Guided Design of Rpn10 Inhibitors for the Treatment of Multiple Myeloma [Poster Presentation]. CCC-TRIO 2025 - Translational Research In Oncology, Wien, Austria.
Link
104 Chemie
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Ielo, L., Stagel, K., & Schröder, K. (2025, April 3). Leveraging CO2 for the Continuous Synthesis of Carbamates and Oxazolidinones [Poster Presentation]. Flow Chemistry Europe?: Augmenting chemistry with sustainable flow processes (FCE-25), Malaga, Spain.
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Ielo, L., Stagel, K., & Schröder, K. (2025, April 1). Leveraging CO2 for the Continuous Synthesis of Carbamates and Oxazolidinones [Poster Presentation]. 6th FemChem Scientific Workshop 2025, Wien, Austria.
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Villa, L., Eisele, L., & Schröder, K. (2025, July 7). Tuning the Stability of Metal-free Photosensitizers for Photocatalytic CO2 Reduction [Poster Presentation]. 17th International conference on materials chemistry (MC17), Edinburgh, United Kingdom of Great Britain and Northern Ireland (the).
Link
104 Chemie

Villa, L., Eisele, L., & Schröder, K. (2025, September 9). A Metal-Free Approach to CO2 Valorization: Unlocking the Potential of Ionic Liquids and Organic Photosensitizers [Poster Presentation]. 8th International Conference on Ionic Liquid-Based Materials – ILMAT 2025, Rom, Italy.
Link
104 Chemie

Ellersdorfer, E. C., Haider, R., Schädl, B., Teuschl-Woller, A. H., Huber-Gries, C., & Marchetti-Deschmann, M. (2025, January 13). Decoding ECM Complexity in Scaffold-Free Spheroids: Insights into

Chondrogenic Differentiation [Poster Presentation]. 12th TERMIS Winter School 2025?: “An Interactive Seminar Series on Current Hot Topics in Regenerative Medicine,” Austria.
Link
104 Chemie

Andrade Silva Alves, G., & Föttinger, K. (2025, September 2). Supported MoS2 catalysts for CO2 hydrogenation to methanol: investigating the interplay between oxides and sulfides via In-situ X-ray absorption spectroscopy [Poster Presentation]. EuropaCat 2025, Trondheim, Norway.
Link
104 Chemie

Reihs, I. E., Frauenlob, M., Vasconez Martinez, M. G., Toegel, S., Ertl, P., Windhager, R., & Rothbauer, M. (2025, April). Human synovial biochips for OA and RA research using pneumatic actuation for tissue-authentic maturation to evaluate LPS-induced inflammatory potential [Poster Presentation]. OARSI 2025 World Congress on OSteoarthritis, Incheon, Korea (the Republic of).
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Steiner, D. J., Tampieri, A., Bellomi, A., & Föttinger, K. (2025, September). Flow Hydrogenation of Aldol Condensation Products from Bio-Derived Aldehydes over Cu-Mg-Al Catalysts [Poster Presentation]. TACO Retreat 2025, Frankenfels, Austria.
Link
104 Chemie

Knafl, S., Karami, N., Kigili, S., Ermoneit, L., Pruggmayer, N., Delic, F., Kerbler, M., Azizian Farsani, F., Katthab, A., Zeck, G. M., Prado Lopez, S., & Wanzenböck, H. (2025, September 17). Impedance-guided Evaluation of Cancer Therapy: A new route for personalized medicine? [Poster Presentation]. 6th Conference on Impedance-Based Cellular Assays (IBCA), Regensburg, Germany.
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Soydan, M., & Conibear, A. C. (2025, June 17). Site-specific acetylation of HMGN1 within the nucleosome binding domain [Poster Presentation]. TCH Science Days 2025 – Faculty of Technical Chemistry, Wien, Austria.
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Barber, L. J., Soydan, M., & Conibear, A. C. (2025, December 15). Decoding posttranslational modulation of HMGN1 localisation and dynamics using site-specific fluorescent labelling [Poster Presentation]. 1st RSC Protein and Peptide Science Group Conference, Nottingham, United Kingdom of Great Britain and Northern Ireland (the).
Link
104 Chemie
106 Biologie

Zhang, Y., Castelli Astrath, N. G., Vorobev, A. S., Yilmaz, U., Lukasievicz, G. V. B., Iadanza, S., Liam, O., Lendl, B., & Ramer, G. (2025, December 2). Challenge: How do geometry, interfaces and depth affect IR photothermal signals? [Poster Presentation]. 13th International Conference on Advanced Vibrational Spectroscopy (ICAVS13) and the 5th International Conference on Enhanced Spectroscopy (ICES5), Xiamen, China.
Link

104 Chemie

Glöcklhofer, F. (2025, September 18). Concealed antiaromaticity and excited-state aromaticity in paracyclophanetetraene and its derivatives [Poster Presentation]. Photoexciting Molecules 2025, Austria.
Link
104 Chemie

Wutscher, M., Scheibelreiter, V., Giparakis, S., Stanetty, C., Rudroff, F., Bornscheuer, U., & Csechala, L. (2025, June 29). Enzymatic dealkylation toolbox for synthetic organic chemistry [Poster Presentation]. BIOTRANS 2025?: 17th International Symposium on Biocatalysis and Biotransformations, Basel, Switzerland.
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Marjanovic, D., Parajka, J., Szeles, B., Sraj, M., Zabret, K., & Vilhar, U. (2025, December 4). Impact of crops on rainfall interception in HOAL [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria.
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Ogunfolaji, Y. O., Alivio, M., Zabret, K., Sraj, M., Orosz, K., Herceg, A., Kalicz, P., Zagyvainé Kiss, K. A., Gribovszki, Z., Szeles, B., & Bezak, N. (2025, December 4). Inter-climate comparison of the factors influencing throughfall beneath urban pine canopies [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria. http://hdl.handle.net/20.500.12708/223243
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Geiss, T., Wilker, S., & Bauer, P. (2025, September 30). Probabilistic PV Dataset Generator [Poster Presentation]. TP SGA Plattformtreffen & Events?: Herbsttreffen 2025, Wien, Austria.
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Dreier, C., Pölz, A., Farnleitner, A., & Derx, J. (2025, December 4). Time-lag analysis between precipitation and spring discharge events at karst springs [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria.
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Tanhapour, M., Parajka, J., Schwaizer, G., Vreugdenhil, M., Kohnova, S., Hlavcová, K., Vyleta, R., & Szolgay, J. (2025, December 4). Potential of satellite snow products for multi-objective calibration of a conceptual hydrological model. [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria.

Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Majid, Z., & Parajka, J. (2025, December 4). Performance analysis of CORDEX RCMs for streamflow simulation in Upper Indus Basin. [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria.
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Sleziak, P., Massart, S. J. A., Lituma, C., Danko, M., Holko, L., Parajka, J., Vreugdenhil, M., Tanhapour, M., & Dvorak, M.-T. (2025, December 4). In situ measurements under different land cover and wetness conditions for validation of a soil moisture product. [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria.
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Scheibelreiter, V., Wutscher, M., Csechala, L., Giparakis, S., Bornscheuer, U., Stanetty, C., & Rudroff, F. (2025, June 17). Mechanistic Investigation of UPO-Catalyzed O-Dealkylation via Kinetic and 13C-Labeling Studies [Poster Presentation]. TCH Science Days 2025 – Faculty of Technical Chemistry, Wien, Austria. https://doi.org/10.34726/11679
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Khalil, A., & Parajka, J. (2025, December 4). Assessing satellite soil moisture products to constrain calibration of conceptual hydrologic models. [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria.
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Valent, P., Derx, J., Steinbacher, S., & König, A.-M. (2025, December 4). Microbial routing-inactivation model for the Upper Danube: multi-source inputs and multi-organism capability. [Poster Presentation]. 14th International Conference HydroCarpath?: Hydrology of the Carpathian Basin: integrating data, experiments, models, and artificial intelligence for advancing process understanding and prediction, Wien, Austria.
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Scheibelreiter, V., Wutscher, M., Csechala, L., Bornscheuer, U., Stanetty, C., & Rudroff, F. (2025, June 29). Cytochrome p450 bm3 as a novel approach for cyclic ether functionalization [Poster Presentation]. BIOTRANS 2025?: 17th International Symposium on Biocatalysis and Biotransformations, Basel,

Switzerland. https://doi.org/10.34726/11699
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Schneider, B., Ableidinger, K., Knaack, P., & Liska, R. (2025, June). From Darkness to Base: The Breakthrough of Photobase Generators [Poster Presentation]. TCH Science Days 2025 – Faculty of Technical Chemistry, Wien, Austria. http://hdl.handle.net/20.500.12708/224257
Link
104 Chemie
203 Maschinenbau

Schobesberger, S., Thumfart, H., Selinger, F., Spitz, S., Gonzalez, C., Pei, L., Poglitsch, M., & Ertl, P. (2025, June 24). Microfluidic Immunoassay for the Detection of SARS-CoV-2 Neutralizing Antibodies in Human Plasma Samples [Poster Presentation]. SelectBIO Lab-on-a-Chip and Microfluidics Europe 2025, France. http://hdl.handle.net/20.500.12708/223263
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

Pölzlberger, D. E., Fuchs, D., Gachot, C., & Riedl-Tragenreif, H. (2025, September 17). Influence of Mo on the mechanical and tribological properties of DCMS deposited Ti1-xMoxB2+z thin films [Poster Presentation]. 18th European Congress and Exhibition on Advanced Materials and Processes (FEMS EUROMAT 2025), Granada, Spain.
Link
203 Maschinenbau
205 Werkstofftechnik

Soto Rodriguez, I. G., Prats Garcia, H., Erhard, L. C., & Comas-Vives, A. (2025, November 18). Stability and Activity of CuAu Nanoparticles in the Water-Gas Shift Reaction: A First-Principles and Microkinetic Study [Poster Presentation]. Young Scientist Symposium 2025 (YSS25), Austria. http://hdl.handle.net/20.500.12708/223287
Link
103 Physik, Astronomie
104 Chemie
205 Werkstofftechnik

Wilhelmer, C., Waldhör, D., Knobloch, T., Stampfer, B., & Grasser, T. (2025, February 12). First-principles investigations of noise in ultra-scaled 2D field effect transistors [Poster Presentation]. Towards Rationality in Two-Dimensional Nanomaterials?: TRNM XI, Levi, Finland.
Link
202 Elektrotechnik, Elektronik, Informationstechnik

Yaghi, F., Löffler, A., Nagelreiter, I. M., Bojtár, M., Gruber, F., Mikula, H., & Marchetti-Deschmann, M. (2025, October). Enzyme-catalyzed bioorthogonal chemistry for double-targeted intervention in senescent cells [Poster Presentation]. ChemBioParis 2025, France.
Link
104 Chemie

Sharma, R., Schneller, M., Stummer, V., Pugzlys, A., Baltuska, A., Fülöp, J. A., Gupta, A., Gupta, V., & Sharma, A. (2025, August 19). Programmable Pulse Bursts for Terahertz Spectroscopy by using Bolometric only Detection [Poster Presentation]. 50th International Conference on Infrared, Millimeter, and Terahertz Waves (IRMMW-THz 2025), Espoo, Finland.

Link
202 Elektrotechnik, Elektronik, Informationstechnik

Sommerauer, T. (2025, May 16). Mischkonstruktionen: Zur Aktualität konstruktiver Hybridität in den Wiener Gründerzeithäusern [Poster Presentation]. 5. Österreichisches Doktorand*innensymposium der Architektur, Graz, Austria. http://hdl.handle.net/20.500.12708/224142
Link
201 Bauwesen

Tischberger, M., Kaiser, M., Grothe, H., Lair, M., Opacak, M., Schachamayr, D., & Stolzenburg, D. M. (2025, April 1). Insufficient mass spectrometric detection of synthesized hydroperoxy acids from a-pinene ozonolysis [Poster Presentation]. 6th FemChem Scientific Workshop 2025, Wien, Austria.
Link
104 Chemie

Svatunek, D. (2025, June 21). Towards Autonomous Understanding of Molecular Interactions Using Localized Energy Decomposition [Poster Presentation]. Physical Organic Chemistry?: Gordon Research Seminar 2025, Holderness, United States of America (the).
Link
104 Chemie

Svatunek, D. (2025, June 22). Towards Autonomous Understanding of Molecular Interactions Using Localized Energy Decomposition [Poster Presentation]. Physical Organic Chemistry?: Gordon Research Conference 2025, Holderness, United States of America (the).
Link
104 Chemie

Thorez, S., Lemmin, U., Barry, D. A., & Blanckaert, K. (2025, May 2). Hydro-sedimentary processes of a lofting turbidity current revealed by gridded ADCP measurements in the field [Poster Presentation]. EGU General Assembly 2025, Wien, Austria.
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Richter, S., Kutrowatz, P., Wojcik, T., Kolozsvári, S., Polcik, P., Jerg, C., Ramm, J., & Riedl-Tragenreif, H. (2025, June 3). Exploring the oxidation characteristics of binary and ternary transition metal carbide coatings [Poster Presentation]. 21st Plansee Seminar 2025, Reutte, Austria.
Link
203 Maschinenbau
205 Werkstofftechnik

Thorez, S., Lemmin, U., Barry, D. A., & Blanckaert, K. (2025, November 6). Repeated bathymetrical surveys reveal transient storage of sediment in the near-field region of the plunging Rhône River inflow into Lake Geneva [Poster Presentation]. Vienna Doctoral Programme on Water Resource Systems: Annual Symposium (DK Symposium 2025), Mörbisch, Austria. https://doi.org/10.34726/11723
Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Thorez, S., Lemmin, U., Barry, D. A., & Blanckaert, K. (2025, September 3). Repeated bathymetrical surveys reveal transient storage of sediment in the near-field region of the plunging Rhône River inflow into Lake Geneva [Poster Presentation]. 14th Symposium on River, Coastal and Estuarine Morphodynamics (RCEM2025), Barcelona, Spain. https://doi.org/10.34726/11722

Link
105 Geowissenschaften
201 Bauwesen
207 Umweltingenieurwesen, Angewandte Geowissenschaften

Hirle, A., Bahr, A., Beck, O., Hahn, R., Wojcik, T., Kolozsvári, S., Polcik, P., Ramm, J., Jerg, C., Boebel, K., & Riedl-Tragenreif, H. (2025, May 15). High temperature fracture characteristics of Si containing ternary and quaternary transition metal diborides [Poster Presentation]. 51st International Conference on Metallurgical Coatings and Thin Films (ICMCTF 2025), San Diego, United States of America (the). http://hdl.handle.net/20.500.12708/223549
Link
203 Maschinenbau
205 Werkstofftechnik

Gabauer, A. (2025). Planning for 'the Elderly': Images and Perceptions of Ageing in Urban Development [Poster Presentation]. AESOP 2025 Congress, Istanbul, Turkey. http://hdl.handle.net/20.500.12708/224056
Link
502 Wirtschaftswissenschaften
504 Soziologie
507 Humangeographie, Regionale Geographie, Raumplanung

Podlesnik, N., Biedermann, N., & Schnürch, M. (2025, September 15). Mechanically Induced Sequential One-Pot Wittig Olefination – Diels–Alder Reaction: A Solvent-Free Approach to Complex Bicyclic Scaffolds [Poster Presentation]. 11th INCOME Conference, Berlin, Germany.
Link
104 Chemie
204 Chemische Verfahrenstechnik
301 Medizinisch-theoretische Wissenschaften, Pharmazie

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104 Chemie

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Link
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105 Geowissenschaften
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104 Chemie
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203 Maschinenbau
211 Andere Technische Wissenschaften
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Link
101 Mathematik
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