

Id	Primary author	Affiliation	Title
1	Cezary Janusz	University of Camerino	Investigation of amorphous GeO ₂ pressure-induced changes by means of X-ray absorption spectroscopy
2	Chrystalla Knekna	University of Groningen	Magnetotransport properties and electronic band structure of the noncollinear antiferromagnetic Weyl semimetal Mn ₃ Sn
3	Federico Frezza	Institute of Physics, Czech Academy of Sciences	On-Surface Synthesis of a Radical 2D Supramolecular Organic Framework
4	Florian Simperl	TU Vienna	Neural Network for high-throughput XPS analysis using the Simulation of Electron Spectra for Surface Analysis (SESSA) software
5	Frederik Schirdewahn	Paul Scherrer Institut	Adsorbed metal-phthalocyanine monolayer systems, explored with STM, PhD and XPD measurements
6	Kartikeya Sharma	Technical University of Denmark	Point defects in 2D materials for quantum applications
7	Manish Kumar	Institute of Physics, Czech Academy of Sciences	Multi-orbital Kondo screening in strongly correlated polyradical nanographenes
8	Marco Barducci	University of Bologna	Band structure of the parent compound of superconducting <i>BaPb_{1-x}Bi_xO₃</i> from first principles
9	Martin Heinrich	Paul Scherrer Institut	Nanoscale electron spectroscopy on a multiferroic Rashba semiconductor
10	Mohammed Benaissa	Université de Rennes, CNRS	How to handle stereographic photoelectron diffraction patterns in machine learning
11	Nitik Bhatia	Aalto University	PALIRS: Python-based Active Learning for InfraRed Spectroscopy
12	Prajwal Dattatray Pisal	Aalto University	Leveraging an Adsorption Energy-based Descriptor for Discovery of CO ₂ Hydrogenation Catalysts
13	Qifan Chen	Institute of Physics, Czech Academy of Sciences	On-Surface Synthesis of Non-Benzenoid Nanographenes Embedding Azulene and Stone-Wales Topologies
14	Ridha Eddhib	University of West Bohemia	Unveiling the Electronic Tapestry: Beyond ARPES band mapping-through Circular Polarization and Symmetry Considerations in 2H-WSe ₂
15	Samuel Longo	University of Liège	Vibrational properties of Molybdenum Sulphides at finite T combining ab initio methods and Machine Learning
16	Sandy Adhitia Ekahana	Paul Scherrer Institut	Transfer Learning Application of Self-Supervised Learning in ARPES Equipped with Graph Neural Network