

Jeffrey J Schwartz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7920265/publications.pdf>

Version: 2024-02-01

13
papers

505
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

907
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Micro to Nano: Multiscale IR Analyses Reveal Zinc Soap Heterogeneity in a 19th-Century Painting by Corot. <i>Analytical Chemistry</i> , 2022, 94, 3103-3110. | 6.5 | 18 |
| 2 | High Throughput Nanoimaging of Thermal Conductivity and Interfacial Thermal Conductance. <i>Nano Letters</i> , 2022, 22, 4325-4332. | 9.1 | 12 |
| 3 | A guide to nanoscale IR spectroscopy: resonance enhanced transduction in contact and tapping mode AFM-IR. <i>Chemical Society Reviews</i> , 2022, 51, 5248-5267. | 38.1 | 45 |
| 4 | Substrate-mediated hyperbolic phonon polaritons in MoO ₃ . <i>Nanophotonics</i> , 2021, 10, 1517-1527. | 6.0 | 25 |
| 5 | Experimental confirmation of long hyperbolic polariton lifetimes in monoisotopic (10B) hexagonal boron nitride at room temperature. <i>APL Materials</i> , 2021, 9, . | 5.1 | 16 |
| 6 | Chemical Identification of Interlayer Contaminants within van der Waals Heterostructures. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 25578-25585. | 8.0 | 43 |
| 7 | Self-Collapse Lithography. <i>Nano Letters</i> , 2017, 17, 5035-5042. | 9.1 | 19 |
| 8 | Lithium-Ion Insertion Properties of Solution-Exfoliated Germanane. <i>ACS Nano</i> , 2017, 11, 7995-8001. | 14.6 | 63 |
| 9 | Surface Dipole Control of Liquid Crystal Alignment. <i>Journal of the American Chemical Society</i> , 2016, 138, 5957-5967. | 13.7 | 94 |
| 10 | Defect-Tolerant Aligned Dipoles within Two-Dimensional Plastic Lattices. <i>ACS Nano</i> , 2015, 9, 4734-4742. | 14.6 | 30 |
| 11 | Molecular Flux Dependence of Chemical Patterning by Microcontact Printing. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 10310-10316. | 8.0 | 12 |
| 12 | Differentiating Amino Acid Residues and Side Chain Orientations in Peptides Using Scanning Tunneling Microscopy. <i>Journal of the American Chemical Society</i> , 2013, 135, 18528-18535. | 13.7 | 33 |
| 13 | Electrons, Photons, and Force: Quantitative Single-Molecule Measurements from Physics to Biology. <i>ACS Nano</i> , 2011, 5, 693-729. | 14.6 | 95 |