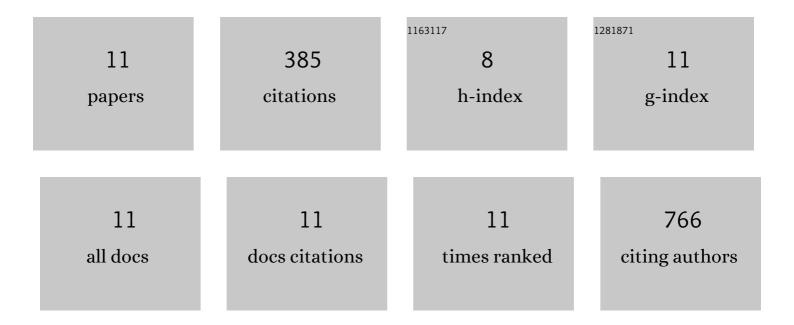
Robert Frohnhoven

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10746766/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hollow mesoporous silica capsules loaded with copper, silver, and zinc oxide nanoclusters for sustained antibacterial efficacy. Journal of the American Ceramic Society, 2022, 105, 1685-1696. | 3.8 | 5 |
| 2 | Self-decoration of Barium Titanate with Rhodium-NP via a facile co-precipitation route for NO sensing in hot gas environment. Sensors and Actuators B: Chemical, 2021, 338, 129848. | 7.8 | 11 |
| 3 | Intrinsic piezoelectric characterization of BiFeO3 nanofibers and its implications for energy harvesting. Applied Surface Science, 2020, 509, 144760. | 6.1 | 26 |
| 4 | Enhanced UV-Vis Photodegradation of Nanocomposite Reduced Graphene Oxide/Ferrite Nanofiber Films Prepared by Laser-Assisted Evaporation. Crystals, 2020, 10, 271. | 2.2 | 3 |
| 5 | Cycloaddition of CO ₂ with epoxides and esterification reactions using the porous redox catalyst Co-POM@MIL-101(Cr). New Journal of Chemistry, 2019, 43, 15585-15595. | 2.8 | 18 |
| 6 | LaFeO ₃ Nanofibers for High Detection of Sulfur-Containing Gases. ACS Sustainable Chemistry and Engineering, 2019, 7, 6023-6032. | 6.7 | 46 |
| 7 | Highly Compact TiO ₂ Films by Spray Pyrolysis and Application in Perovskite Solar Cells. Advanced Engineering Materials, 2019, 21, 1801196. | 3.5 | 33 |
| 8 | Sulfateâ€Assisted Interfacial Engineering for High Yield and Efficiency of Triple Cation Perovskite Solar Cells with Alkaliâ€Doped TiO ₂ Electronâ€Transporting Layers. Advanced Functional Materials, 2018, 28, 1706287. | 14.9 | 208 |
| 9 | Anode performance of hydrothermally grown carbon nanostructures and their molybdenum chalcogenides for Li-ion batteries. MRS Communications, 2018, 8, 610-616. | 1.8 | 6 |
| 10 | Laserâ€Textured Metal Substrates as Photoanodes for Enhanced PEC Water Splitting Reactions. Advanced Engineering Materials, 2018, 20, 1800167. | 3.5 | 14 |
| 11 | Inorganic Nanofibers by Electrospinning Techniques and Their Application in Energy Conversion and Storage Systems. Semiconductors and Semimetals, 2018, 98, 1-70. | 0.7 | 15 |