

Martino Rimoldi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

857
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623734

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1505
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Large Spin-to-Charge Conversion at Room Temperature in Extended Epitaxial Sb ₂ Te ₃ Topological Insulator Chemically Grown on Silicon. <i>Advanced Functional Materials</i> , 2022, 32, 2109361. | 14.9 | 19 |
| 2 | Ammonia Capture within Zirconium Metal-Organic Frameworks: Reversible and Irreversible Uptake. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 20081-20093. | 8.0 | 36 |
| 3 | Effect of Substrates and Thermal Treatments on Metalorganic Chemical Vapor Deposition-Grown Sb ₂ Te ₃ Thin Films. <i>Crystal Growth and Design</i> , 2021, 21, 5135-5144. | 3.0 | 8 |
| 4 | Epitaxial and large area Sb ₂ Te ₃ thin films on silicon by MOCVD. <i>RSC Advances</i> , 2020, 10, 19936-19942. | 3.6 | 15 |
| 5 | Anisotropic Redox Conductivity within a Metal-Organic Framework Material. <i>Journal of the American Chemical Society</i> , 2019, 141, 17696-17702. | 13.7 | 71 |
| 6 | Vapor-Phase Fabrication and Condensed-Phase Application of a MOF-Node-Supported Iron Thiolate Photocatalyst for Nitrate Conversion to Ammonium. <i>ACS Applied Energy Materials</i> , 2019, 2, 8695-8700. | 5.1 | 29 |
| 7 | Reaction of arylhydroxylamines with [Pd(Neoc)(NO ₃) ₂] (Neoc = neocuproine). Non-innocent behavior of the nitrate anion. <i>Inorganica Chimica Acta</i> , 2018, 470, 284-289. | 2.4 | 3 |
| 8 | Stabilizing a Vanadium Oxide Catalyst by Supporting on a Metal-Organic Framework. <i>ChemCatChem</i> , 2018, 10, 1772-1777. | 3.7 | 21 |
| 9 | Phosphonates Meet Metal-Organic Frameworks: Towards CO ₂ Adsorption. <i>Israel Journal of Chemistry</i> , 2018, 58, 1164-1170. | 2.3 | 4 |
| 10 | Pushing the Limits on Metal-Organic Frameworks as a Catalyst Support: NU-1000 Supported Tungsten Catalysts for <i>o</i> -Xylene Isomerization and Disproportionation. <i>Journal of the American Chemical Society</i> , 2018, 140, 8535-8543. | 13.7 | 73 |
| 11 | Atomic Layer Deposition in a Metal-Organic Framework: Synthesis, Characterization, and Performance of a Solid Acid. <i>Chemistry of Materials</i> , 2017, 29, 1058-1068. | 6.7 | 45 |
| 12 | Tuning the properties of metal-organic framework nodes as supports of single-site iridium catalysts: node modification by atomic layer deposition of aluminium. <i>Faraday Discussions</i> , 2017, 201, 195-206. | 3.2 | 30 |
| 13 | Catalytically Active Silicon Oxide Nanoclusters Stabilized in a Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2017, 23, 8532-8536. | 3.3 | 14 |
| 14 | Catalytic Zirconium/Hafnium-Based Metal-Organic Frameworks. <i>ACS Catalysis</i> , 2017, 7, 997-1014. | 11.2 | 288 |
| 15 | Atomic Layer Deposition of Rhenium-Aluminum Oxide Thin Films and ReO _x Incorporation in a Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 35067-35074. | 8.0 | 24 |
| 16 | A metal-organic framework immobilised iridium pincer complex. <i>Chemical Science</i> , 2016, 7, 4980-4984. | 7.4 | 78 |
| 17 | Fabrication of Thin Films of Fe ₂ O ₃ via Atomic Layer Deposition Using Iron Bisamidinate and Water under Mild Growth Conditions. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16138-16142. | 8.0 | 27 |
| 18 | Unexpected isomerism in [Pd(2,9-dimethylphenanthroline) ₂] ⁺ (X = Cl, Br, I) complexes: a neutral and an ionic form exist. <i>Dalton Transactions</i> , 2012, 41, 3648. | 3.3 | 36 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Mapping Palladium Reduction by Carbon Monoxide in a Catalytically Relevant System. A Novel Palladium(I) Dimer. <i>Organometallics</i> , 2011, 30, 2385-2393. | 2.3 | 36 |