

Civan Avci

List of Publications by Year in descending order

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9
papers

1,016
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1598
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Self-assembly of polyhedral metal-organic framework particles into three-dimensional ordered superstructures. <i>Nature Chemistry</i> , 2018, 10, 78-84. | 13.6 | 298 |
| 2 | Post-Synthetic Anisotropic Wet-Chemical Etching of Colloidal Sodalite ZIF Crystals. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14417-14421. | 13.8 | 262 |
| 3 | Colloidal metal-organic framework particles: the pioneering case of ZIF-8. <i>Chemical Society Reviews</i> , 2019, 48, 5534-5546. | 38.1 | 228 |
| 4 | A CO ₂ optical sensor based on self-assembled metal-organic framework nanoparticles. <i>Journal of Materials Chemistry A</i> , 2018, 6, 13171-13177. | 10.3 | 62 |
| 5 | Template-Free, Surfactant-Mediated Orientation of Self-Assembled Supercrystals of Metal-Organic Framework Particles. <i>Small</i> , 2019, 15, e1902520. | 10.0 | 41 |
| 6 | Metal-Organic Framework Photonic Balls: Single Object Analysis for Local Thermal Probing. <i>Advanced Materials</i> , 2021, 33, e2104450. | 21.0 | 29 |
| 7 | Molten Salt Assisted Self Assembly (MASA): Synthesis of Mesoporous Metal Titanate (CoTiO ₃ , MnTiO ₃ , and Li ₄ Ti ₅ O ₁₂) Thin Films and Monoliths. <i>Chemistry of Materials</i> , 2014, 26, 6050-6057. | 6.7 | 19 |
| 8 | Sequential Deconstruction-Reconstruction of Metal-Organic Frameworks: An Alternative Strategy for Synthesizing (Multi)-Layered ZIF Composites. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23952-23960. | 8.0 | 10 |
| 9 | Robust molecular micro-capsules for encapsulating and releasing hydrophilic contents. <i>Chemical Communications</i> , 2013, 49, 7827. | 4.1 | 3 |