

Shuheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/132708/publications.pdf>

Version: 2024-02-01

9
papers

239
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

482
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Magnesium Ions Direct the Solidâ€State Transformation of Amorphous Calcium Carbonate Thin Films to Aragonite, Magnesiumâ€Calcite, or Dolomite. <i>Advanced Functional Materials</i> , 2022, 32, . | 14.9 | 10 |
| 2 | Positively Charged Additives Facilitate Incorporation in Inorganic Single Crystals. <i>Chemistry of Materials</i> , 2022, 34, 4910-4923. | 6.7 | 10 |
| 3 | Superâ€Resolution Microscopy Reveals Shape and Distribution of Dislocations in Singleâ€Crystal Nanocomposites. <i>Angewandte Chemie</i> , 2019, 131, 17489-17495. | 2.0 | 0 |
| 4 | Superâ€Resolution Microscopy Reveals Shape and Distribution of Dislocations in Singleâ€Crystal Nanocomposites. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17328-17334. | 13.8 | 8 |
| 5 | Controlling the fluorescence and room-temperature phosphorescence behaviour of carbon nanodots with inorganic crystalline nanocomposites. <i>Nature Communications</i> , 2019, 10, 206. | 12.8 | 128 |
| 6 | Microfluidic platform for optimization of crystallization conditions. <i>Journal of Crystal Growth</i> , 2017, 472, 18-28. | 1.5 | 31 |
| 7 | Localizing and inducing primary nucleation. <i>Faraday Discussions</i> , 2015, 179, 489-501. | 3.2 | 25 |
| 8 | Prediction of sizes and frequencies of nanoliter-sized droplets in cylindrical T-junction microfluidics. <i>Chemical Engineering Science</i> , 2015, 138, 128-139. | 3.8 | 25 |
| 9 | Addressing the Stochasticity of Nucleation: Practical Approaches. , 2015, , 95-113. | | 2 |