

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	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
2	Microfluidic platform for optimization of crystallization conditions. <i>Journal of Crystal Growth</i> , 2017, 472, 18-28.	1.5	31
3	Localizing and inducing primary nucleation. <i>Faraday Discussions</i> , 2015, 179, 489-501.	3.2	25
4	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
5	Magnesium Ions Direct the Solid-State Transformation of Amorphous Calcium Carbonate Thin Films to Aragonite, Magnesium Calcite, or Dolomite. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	10
6	Positively Charged Additives Facilitate Incorporation in Inorganic Single Crystals. <i>Chemistry of Materials</i> , 2022, 34, 4910-4923.	6.7	10
7	Super-Resolution Microscopy Reveals Shape and Distribution of Dislocations in Single-Crystal Nanocomposites. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17328-17334.	13.8	8
8	Addressing the Stochasticity of Nucleation: Practical Approaches. , 2015, , 95-113.		2
9	Super-Resolution Microscopy Reveals Shape and Distribution of Dislocations in Single-Crystal Nanocomposites. <i>Angewandte Chemie</i> , 2019, 131, 17489-17495.	2.0	0