

Theo A M Suter

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

344
citations

1162367

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1372195

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all docs

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docs citations

11
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Catalyst Layers for Next-Generation Polymer Electrolyte Fuel Cells: A Review of Design, Materials, and Methods. <i>Advanced Energy Materials</i> , 2021, 11, 2101025.	10.2	85
2	Single Crystal, Luminescent Carbon Nitride Nanosheets Formed by Spontaneous Dissolution. <i>Nano Letters</i> , 2017, 17, 5891-5896.	4.5	76
3	Synthesis, Structure and Electronic Properties of Graphitic Carbon Nitride Films. <i>Journal of Physical Chemistry C</i> , 2018, 122, 25183-25194.	1.5	64
4	Fast Exfoliation and Functionalisation of Two-Dimensional Crystalline Carbon Nitride by Framework Charging. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12656-12660.	7.2	35
5	Formation of an ion-free crystalline carbon nitride and its reversible intercalation with ionic species and molecular water. <i>Chemical Science</i> , 2019, 10, 2519-2528.	3.7	30
6	Aquaporin-like water transport in nanoporous crystalline layered carbon nitride. <i>Science Advances</i> , 2020, 6, .	4.7	17
7	Fast Exfoliation and Functionalisation of Two-Dimensional Crystalline Carbon Nitride by Framework Charging. <i>Angewandte Chemie</i> , 2018, 130, 12838-12842.	1.6	14
8	Pharaoh's Serpents: New Insights into a Classic Carbon Nitride Material. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1572-1580.	0.6	12
9	Understanding spontaneous dissolution of crystalline layered carbon nitride for tuneable photoluminescent solutions and glasses. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2175-2183.	5.2	8
10	Scalable Sacrificial Templating to Increase Porosity and Platinum Utilisation in Graphene-Based Polymer Electrolyte Fuel Cell Electrodes. <i>Nanomaterials</i> , 2021, 11, 2530.	1.9	3
11	Spacers to Improve Performance and Porosity of Graphene Based Polymer Electrolyte Fuel Cells. <i>ECS Transactions</i> , 2020, 98, 141-146.	0.3	0