

Natalia Spitha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2086141/publications.pdf>

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5
papers

227
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Deterministic fabrication of arbitrary vertical heterostructures of two-dimensional Ruddlesden–Popper halide perovskites. <i>Nature Nanotechnology</i> , 2021, 16, 159-165.	31.5	90
2	Distinct Carrier Transport Properties Across Horizontally vs Vertically Oriented Heterostructures of 2D/3D Perovskites. <i>Journal of the American Chemical Society</i> , 2021, 143, 4969-4978.	13.7	52
3	Band Edge Tuning of Two-Dimensional Ruddlesden–Popper Perovskites by A Cation Size Revealed through Nanoplates. <i>ACS Energy Letters</i> , 2020, 5, 1430-1437.	17.4	51
4	Discerning between Exciton and Free-Carrier Behaviors in Ruddlesden–Popper Perovskite Quantum Wells through Kinetic Modeling of Photoluminescence Dynamics. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17430-17439.	3.1	26
5	Simulation-Based Guided Inquiry Activity for Deriving the Beer–Lambert Law. <i>Journal of Chemical Education</i> , 2021, 98, 1705-1711.	2.3	8