

Alexander J Pattison

List of Publications by Year in descending order

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4
papers

111
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-state synthesis of stable and color tunable cesium lead halide perovskite nanocrystals and the mechanism of high-performance photodetection in a monolayer MoS ₂ /CsPbBr ₃ vertical heterojunction. Journal of Materials Chemistry C, 2020, 8, 8917-8934.	5.5	51
2	Strongly enhanced visible light photoelectrocatalytic hydrogen evolution reaction in an n-doped MoS ₂ /TiO ₂ (B) heterojunction by selective decoration of platinum nanoparticles at the MoS ₂ edge sites. Journal of Materials Chemistry A, 2018, 6, 22681-22696.	10.3	49
3	Exploring the atomic structure of 1.8 nm monolayer-protected gold clusters with aberration-corrected STEM. Ultramicroscopy, 2017, 176, 146-150.	1.9	8
4	Classifying handedness in chiral nanomaterials using label error robust deep learning. Npj Computational Materials, 2022, 8, .	8.7	3