Yeonju Kim

List of Publications by Year
in descending order

9 papers	371 citations	1307594 7 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	527 citing authors

#	Article	IF	Citations
1	Interfacial Passivation Engineering of Perovskite Solar Cells with Fill Factor over 82% and Outstanding Operational Stability on n-i-p Architecture. ACS Energy Letters, 2021, 6, 3916-3923.	17.4	115
2	Enhanced oxygen exchange of perovskite oxide surfaces through strain-driven chemical stabilization. Energy and Environmental Science, 2018, 11, 71-77.	30.8	75
3	In situ synthesis of supported metal nanocatalysts through heterogeneous doping. Nature Communications, 2018, 9, 4829.	12.8	68
4	Surface Reconstruction Engineering with Synergistic Effect of Mixedâ€Salt Passivation Treatment toward Efficient and Stable Perovskite Solar Cells. Advanced Functional Materials, 2021, 31, 2102902.	14.9	57
5	Detection of a nerve agent simulant using single-walled carbon nanotube networks: dimethyl-methyl-phosphonate. Nanotechnology, 2010, 21, 495501.	2.6	22
6	Study of the surface reaction kinetics of (La,Sr)MnO_{3â^'Î´} oxygen carriers for solar thermochemical fuel production. Journal of Materials Chemistry A, 2018, 6, 13082-13089.	10.3	18
7	When photoluminescence, electroluminescence, and open-circuit voltage diverge â€“ light soaking and halide segregation in perovskite solar cells. Journal of Materials Chemistry A, 2021, 9, 13967-13978.	10.3	8
8	Interfacial versus Bulk Properties of Hole-Transporting Materials for Perovskite Solar Cells: Isomeric Triphenylamine-Based Enamines versus Spiro-OMeTAD. ACS Applied Materials & Interfaces, 2021, 13, 21320-21330.	8.0	8
9	Highly sensitive Si nanowire-based gas sensors for detection of a nerve agent. , 2010, , .		0