

Jaemin Seo

List of Publications by Year in descending order

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15
papers

445
citations

759055

12
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymorphic Ga ₂ S ₃ nanowires: phase-controlled growth and crystal structure calculations. <i>Nanoscale Advances</i> , 2022, 4, 3218-3225.	2.2	1
2	Anisotropic alloying of Re _{1-x} Mo _x S ₂ nanosheets to boost the electrochemical hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2020, 8, 25131-25141.	5.2	21
3	Phase Evolution of Re _{1-x} Mo _x Se ₂ Alloy Nanosheets and Their Enhanced Catalytic Activity toward Hydrogen Evolution Reaction. <i>ACS Nano</i> , 2020, 14, 11995-12005.	7.3	59
4	Phase Controlled Growth of Cd ₃ As ₂ Nanowires and Their Negative Photoconductivity. <i>Nano Letters</i> , 2020, 20, 4939-4946.	4.5	20
5	Ruthenium Nanoparticles on Cobalt-Doped 1T [±] Phase MoS ₂ Nanosheets for Overall Water Splitting. <i>Small</i> , 2020, 16, e2000081.	5.2	82
6	Two-dimensional MoS ₂ /Fe-phthalocyanine hybrid nanostructures as excellent electrocatalysts for hydrogen evolution and oxygen reduction reactions. <i>Nanoscale</i> , 2019, 11, 14266-14275.	2.8	32
7	Two-dimensional MoS ₂ -melamine hybrid nanostructures for enhanced catalytic hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22571-22578.	5.2	14
8	GaAsSe Ternary Alloy Nanowires for Enhanced Photoconductivity. <i>Journal of Physical Chemistry C</i> , 2019, 123, 3908-3915.	1.5	3
9	Nickel phosphide polymorphs with an active (001) surface as excellent catalysts for water splitting. <i>CrystEngComm</i> , 2019, 21, 1143-1149.	1.3	19
10	Two dimensional MoS ₂ meets porphyrins via intercalation to enhance the electrocatalytic activity toward hydrogen evolution. <i>Nanoscale</i> , 2019, 11, 3780-3785.	2.8	21
11	Intercalated complexes of 1T [±] -MoS ₂ nanosheets with alkylated phenylenediamines as excellent catalysts for electrochemical hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2334-2343.	5.2	41
12	Thickness-dependent bandgap and electrical properties of GeP nanosheets. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16526-16532.	5.2	45
13	Intercalation of cobaltocene into WS ₂ nanosheets for enhanced catalytic hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 8101-8106.	5.2	26
14	Synthesis of Polytypic Gallium Phosphide and Gallium Arsenide Nanowires and Their Application as Photodetectors. <i>ACS Omega</i> , 2019, 4, 3098-3104.	1.6	12
15	Orthorhombic NiSe ₂ Nanocrystals on Si Nanowires for Efficient Photoelectrochemical Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33198-33204.	4.0	49