

Sun-Young Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Synthesis and Electrochemical Performance of Si Composite with Hollow Carbon Microtubes by the Carbonization of Milkweed from Nature as Anode Template for Lithium Ion Batteries. <i>Energies</i> , 2020, 13, 5124.	3.1	1
2	Cracking resistance and electrochemical performance of silicon anode on binders with different mechanical characteristics. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 74, 216-222.	5.8	15
3	Influence of EDTA in poly(acrylic acid) binder for enhancing electrochemical performance and thermal stability of silicon anode. <i>Applied Surface Science</i> , 2018, 447, 442-451.	6.1	23
4	Amorphous Si-island/graphene oxide-carbon hybrid anode thin film for a lithium-ion battery. <i>Thin Solid Films</i> , 2018, 653, 229-235.	1.8	4
5	Downward self-polarization of lead-free $(K_{0.5}Na_{0.5})(Mn_{0.005}Nb_{0.995})O_3$ ferroelectric thin films on Nb:SrTiO ₃ substrate. <i>Physica Status Solidi - Rapid Research Letters</i> , 2017, 11, 1600235.	2.4	2
6	Palladium catalyzed Suzuki Miyaura cross coupling of 3-chloroisochromen-1-one: synthesis of glomellin and reticulol analogues. <i>Tetrahedron Letters</i> , 2015, 56, 941-945.	1.4	13
7	Efficient and convenient copper-free Pd(OAc) ₂ /Ruphos-catalyzed Sonogashira coupling in the preparation of corfin analogues. <i>Tetrahedron Letters</i> , 2015, 56, 784-788.	1.4	19
8	Potential anti-tubercular agents: Hexahydro-3-phenyl indazol-2-yl(pyridin-4-yl)methanones from anti-tubercular drug isoniazid and bis(substituted-benzylidene)cycloalkanones. <i>Chinese Chemical Letters</i> , 2015, 26, 567-571.	9.0	11
9	Self-organized TiO ₂ nanotube arrays in the photocatalytic degradation of methylene blue under UV light irradiation. <i>Journal of the Korean Physical Society</i> , 2015, 66, 1135-1139.	0.7	5
10	Fabrication and surface characterization of a TiO ₂ nanotube surface by using electrochemical oxidation. <i>Journal of the Korean Physical Society</i> , 2012, 61, 924-927.	0.7	2
11	Effect of organic gelator template and preparation method on the structure and morphology of nanosized polymorphic titanium oxide using the sol-gel process. <i>Research on Chemical Intermediates</i> , 2012, 38, 685-692.	2.7	1
12	Enhanced photochemical properties of electron rich W-doped PbBi ₂ Nb ₂ O ₉ layered perovskite material under visible-light irradiation. <i>Materials Letters</i> , 2008, 62, 1427-1430.	2.6	27