

Shuai Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synergistic effects of platinum-cerium carbonate hydroxides-reduced graphene oxide on enhanced durability for methanol electro-oxidation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 6562-6571.	10.3	48
2	Hollow PtCu nanoparticles encapsulated into a carbon shell via mild annealing of Cu metal-organic frameworks. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10337-10345.	10.3	28
3	Near-free-standing epitaxial graphene on rough SiC substrate by flash annealing at high temperature. <i>Carbon</i> , 2017, 120, 219-225.	10.3	20
4	Enhanced Anti-CO poisoning of platinum on mesoporous carbon spheres by abundant hydroxyl groups in methanol electro-oxidation. <i>Electrochimica Acta</i> , 2020, 336, 135751.	5.2	19
5	General solvothermal approach to synthesize telluride nanotubes for thermoelectric applications. <i>Dalton Transactions</i> , 2017, 46, 4174-4181.	3.3	13
6	Interface tuning charge transport and enhanced thermoelectric properties in flower-like SnSe ₂ hierarchical nanostructures. <i>Applied Surface Science</i> , 2020, 510, 145478.	6.1	13
7	Realizing the Interface Tuned Thermoelectric Transport Performance in Bi ₂ Te ₃ -Based Hierarchical Nanostructures. <i>Journal of Physical Chemistry C</i> , 2019, 123, 23817-23825.	3.1	10
8	Thickness dependent Raman spectra and interfacial interaction between Ag and epitaxial graphene on 6H-SiC(0001). <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 5964-5974.	2.8	6
9	Fabrication of Bi ₂ Te ₃ ^x Se _x nanowires with tunable chemical compositions and enhanced thermoelectric properties. <i>Nanotechnology</i> , 2017, 28, 085601.	2.6	5