

Xudong Liu

List of Publications by Year in descending order

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9
papers

489
citations

1307594
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596
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of SiC fiber through heat treatment of silica aerogel by in-situ curing. <i>Materials Letters</i> , 2021, 283, 128797.	2.6	5
2	Engineering a light-weight, thin and dual-functional interlayer as "polysulfides sieve" capable of synergistic adsorption for high-performance lithium-sulfur batteries. <i>Chemical Engineering Journal</i> , 2020, 383, 123163.	12.7	33
3	Covalently bonded Fe ₃ O ₄ @SiO ₂ reduced graphene oxide nanocomposites as high-efficiency electromagnetic wave absorbers. <i>Ceramics International</i> , 2020, 46, 5175-5184.	4.8	25
4	High volume fraction of copper coated graphite flake-Nitrogen doped carbon fiber reinforced aluminum matrix composites. <i>Journal of Alloys and Compounds</i> , 2020, 822, 153584.	5.5	17
5	High thermal conductivity and low thermal expansion coefficient of isotropic graphite-reinforced aluminum matrix composites prepared by in situ curing of silicon aerogel. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 9250-9259.	2.2	2
6	Core-Shell Co, Zn Bimetallic Selenide Embedded Nitrogen-Doped Carbon Polyhedral Frameworks Assist in Sodium-Ion Battery Ultralong Cycle. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8381-8390.	6.7	92
7	The 3D CoNi alloy particles embedded in N-doped porous carbon foams for high-performance microwave absorbers. <i>Carbon</i> , 2019, 152, 545-555.	10.3	211
8	Novel 3D microsheets contain cobalt particles and numerous interlaced carbon nanotubes for high-performance electromagnetic wave absorption. <i>Journal of Alloys and Compounds</i> , 2019, 785, 1206-1214.	5.5	66
9	Synthesis of CoNi/SiO ₂ core-shell nanoparticles decorated reduced graphene oxide nanosheets for enhanced electromagnetic wave absorption properties. <i>Ceramics International</i> , 2018, 44, 22189-22197.	4.8	38