

Hejun Li

List of Publications by Year in descending order

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12
papers

1,840
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1808
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Multifunctional Carbon-Silicon Carbide Composites with Strengthened Reduced Graphene Oxide. ACS Nano, 2021, 15, 2880-2892.	14.6	44
2	Evaporation behavior of SiO ₂ glass doped with various transition metal oxides. Journal of the American Ceramic Society, 2021, 104, 3130-3138.	3.8	21
3	Lightweight and flexible 3D graphene microtubes membrane for high-efficiency electromagnetic-interference shielding. Chemical Engineering Journal, 2020, 387, 124025.	12.7	76
4	An oxidation and ablation protective WSi ₂ -HfB ₂ -SiC coating for SiC coated C/C composites at 1973 K and above. Corrosion Science, 2020, 177, 108964.	6.6	32
5	Graphene and MXene Nanomaterials: Toward High-Performance Electromagnetic Wave Absorption in Gigahertz Band Range. Advanced Functional Materials, 2020, 30, 2000475.	14.9	356
6	Direct Growth of Edge-Rich Graphene with Tunable Dielectric Properties in Porous Si ₃ N ₄ Ceramic for Broadband High-Performance Microwave Absorption. Advanced Functional Materials, 2018, 28, 1707205.	14.9	425
7	Effect of Zr doping on the high-temperature stability of SiO ₂ glass. Computational Materials Science, 2018, 147, 81-86.	3.0	27
8	Vertically Grown Edge-Rich Graphene Nanosheets for Spatial Control of Li Nucleation. Advanced Energy Materials, 2018, 8, 1800564.	19.5	145
9	Carbon Nanotube-Multilayered Graphene Edge Plane Core-Shell Hybrid Foams for Ultrahigh-Performance Electromagnetic Interference Shielding. Advanced Materials, 2017, 29, 1701583.	21.0	560
10	HfB ₂ -SiC-MoSi ₂ oxidation resistance coating fabricated through in-situ synthesis for SiC coated C/C composites. Journal of Alloys and Compounds, 2017, 722, 69-76.	5.5	68
11	Microstructure evolution of SiC-ZrB ₂ -ZrC coating on C/C composites at 1773 K under different oxygen partial pressures. Journal of Alloys and Compounds, 2016, 687, 470-479.	5.5	13
12	TaB ₂ -SiC-Si multiphase oxidation protective coating for SiC-coated carbon/carbon composites. Journal of the European Ceramic Society, 2013, 33, 2953-2959.	5.7	73