

# Hejun Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6920135/publications.pdf>

Version: 2024-02-01

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