

Xinghao Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Highly Stretchable Electromagnetic Interference Shielding Materials Made with Conductive Microcoils Confined to a Honeycomb Structure. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 12101-12108.	8.0	23
2	Flexible and tunable electromagnetic meta-atom based on silver nanowire networks. <i>Materials and Design</i> , 2019, 181, 107982.	7.0	19
3	High Efficiency Alignment of 3D Biotemplated Helices via Rotating Magnetic Field for Terahertz Chiral Metamaterials. <i>Advanced Optical Materials</i> , 2019, 7, 1900247.	7.3	18
4	On-the-fly catalytic degradation of organic pollutants using magneto-photoresponsive bacteria-templated microcleaners. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24847-24856.	10.3	45
5	Facile Fabrication of Magnetic Microrobots Based on <i>Spirulina</i> Templates for Targeted Delivery and Synergistic Chemo-Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 4745-4756.	8.0	110
6	Stretchable conductors based on three-dimensional microcoils for tunable radio-frequency antennas. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4191-4200.	5.5	12
7	Aligning flaky FeSiAl particles with a two-dimensional rotating magnetic field to improve microwave-absorbing and shielding properties of composites. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 458, 116-122.	2.3	32
8	Enhancement on the composite electromagnetic and mechanical property based on the bioparticle and bionic design. <i>Polymer Composites</i> , 2018, 39, E73.	4.6	0
9	Magnetic Helical Microswimmers Made by <i>Spirulina</i> through Electroless Nickel Plating. , 2018, , .		1
10	Remarkable Conductive Anisotropy of Metallic Microcoil/PDMS Composites Made by Electric Field Induced Alignment. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 1593-1601.	8.0	56
11	The Elongation Performance of <i>Spirulina</i> -templated Silver Micro Springs Embedded in the Polydimethylsiloxane. <i>Journal of Bionic Engineering</i> , 2017, 14, 631-639.	5.0	7
12	Manipulation and assembly behavior of <i>Spirulina</i> -templated microcoils in the electric field. <i>RSC Advances</i> , 2016, 6, 76716-76723.	3.6	9
13	Electromagnetic and absorbing property of CIPs/resin composite using the 3D forming process. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	1