

Limei Liu

List of Publications by Year in descending order

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20
papers

919
citations

516215

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docs citations

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times ranked

1315
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#	ARTICLE	IF	CITATIONS
1	Spray-coated barrier coating on copper based on exfoliated vermiculite sheets. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4658-4663.	3.2	7
2	Percolative polymer composites for dielectric capacitors: a brief history, materials, and multilayer interface design. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18515-18537.	5.2	35
3	Flexible and stretchable metal-oxide nanofiber networks for multimodal and monolithically integrated wearable electronics. <i>Nature Communications</i> , 2020, 11, 2405.	5.8	174
4	Motion-based pH sensing using spindle-like micromotors. <i>Nano Research</i> , 2016, 9, 1310-1318.	5.8	43
5	Motion-Based pH Sensing Based on the Cartridge-Case-like Micromotor. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 4250-4257.	4.0	59
6	Dual-Fuel-Driven Bactericidal Micromotor. <i>Nano-Micro Letters</i> , 2016, 8, 157-164.	14.4	49
7	Preparation, heat-enabled shape variation, and cargo manipulation of polymer-based micromotors. <i>Journal of Materials Science</i> , 2016, 51, 1496-1503.	1.7	10
8	Fabrication and origin of high-k carbon nanotube/epoxy composites with low dielectric loss through layer-by-layer casting technique. <i>Carbon</i> , 2015, 85, 28-37.	5.4	82
9	Tadpole-like artificial micromotor. <i>Nanoscale</i> , 2015, 7, 2276-2280.	2.8	25
10	Nanoparticle mediated micromotor motion. <i>Nanoscale</i> , 2015, 7, 4949-4955.	2.8	18
11	One-step fabrication of multifunctional micromotors. <i>Nanoscale</i> , 2015, 7, 13918-13923.	2.8	50
12	Synergistic effect in organic field-effect transistor nonvolatile memory utilizing bimetal nanoparticles as nano-floating-gate. <i>Organic Electronics</i> , 2015, 25, 324-328.	1.4	21
13	Boost up dielectric constant and push down dielectric loss of carbon nanotube/cyanate ester composites via gradient and layered structure design. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23162-23169.	5.2	29
14	Shape-Controlled Fabrication of the Polymer-Based Micromotor Based on the Polydimethylsiloxane Template. <i>Langmuir</i> , 2015, 31, 11914-11920.	1.6	24
15	Thermal behavior and properties of chitosan fibers enhanced polysaccharide hydrogels. <i>Thermochimica Acta</i> , 2014, 583, 8-14.	1.2	14
16	Magnetically Recyclable Polymer Single Crystal Supported Silver Nanocatalyst. <i>Langmuir</i> , 2014, 30, 13456-13461.	1.6	15
17	A micromotor based on polymer single crystals and nanoparticles: toward functional versatility. <i>Nanoscale</i> , 2014, 6, 8601-8605.	2.8	56
18	High-k Materials with Low Dielectric Loss Based on Two Superposed Gradient Carbon Nanotube/Cyanate Ester Composites. <i>Journal of Physical Chemistry C</i> , 2013, 117, 15487-15495.	1.5	33

#	ARTICLE	IF	CITATIONS
19	Chitosan fibers enhanced gellan gum hydrogels with superior mechanical properties and water-holding capacity. <i>Carbohydrate Polymers</i> , 2013, 97, 152-158.	5.1	57
20	Two-layer materials of polyethylene and a carbon nanotube/cyanate ester composite with high dielectric constant and extremely low dielectric loss. <i>Carbon</i> , 2013, 54, 224-233.	5.4	118