Dongdong Li

List of Publications by Year
in descending order

32 papers	1,418 citations	394421 19 h-index	414414 32 g-index
32 all docs	32 docs citations	32 times ranked	1995 citing authors

#	Article	IF	Citations
1	MXene/ZIF-67/PAN Nanofiber Film for Ultra-sensitive Pressure Sensors. ACS Applied Materials & Interfaces, 2022, 14, 12367-12374.	8.0	38
2	Snâ€“Dyâ€“Cu Triply Doped BaZr_{0.1}Ce_{0.7}Y_{0.2}O_{3â^'Î´}: A Chemically Stable and Highly Proton-Conductive Electrolyte for Low-Temperature Solid Oxide Fuel Cells. ACS Sustainable Chemistry and Engineering, 2022, 10, 5352-5362.	6.7	18
3	Fabrication of Sr-functionalized micro/nano-hierarchical structure ceramic coatings on 3D printing titanium. Surface Engineering, 2021, 37, 373-380.	2.2	11
4	Effects of low doping on the improvement of cathode materials Na_{3+x}V_{2â^'x}M_x(PO₄)₃ (M = Co²⁺, Cu²⁺; x = 0.01â€“0.05) for SIBs. Journal of Materials Chemistry A, 2021, 9, 17380-17389.	10.3	24
5	Electrophoretic deposition of Chitosan/CuO/Cu2O/Reduced Graphene Oxide coatings on Ti-6Al-4V alloy. Materials Letters, 2021, 303, 130434.	2.6	4
6	Antibacterial effects of silver incorporated zeolite coatings on 3D printed porous stainless steels. Materials Science and Engineering C, 2020, 108, 110430.	7.3	34
7	Promotion of Osseointegration between Implant and Bone Interface by Titanium Alloy Porous Scaffolds Prepared by 3D Printing. ACS Biomaterials Science and Engineering, 2020, 6, 5181-5190.	5.2	45
8	Construction of Zn-incorporated Micro/Nano Hierarchical Structure Coatings on Tantalum. Journal of Bionic Engineering, 2020, 17, 1186-1195.	5.0	1
9	Improved Osteogenesis of Selective-Laser-Melted Titanium Alloy by Coating Strontium-Doped Phosphate With High-Efficiency Air-Plasma Treatment. Frontiers in Bioengineering and Biotechnology, 2020, 8, 367.	4.1	23
10	Solâ€“gel-assisted micro-arc oxidation synthesis and characterization of a hierarchically rough structured Taâ€“Sr coating for biomaterials. RSC Advances, 2020, 10, 20020-20027.	3.6	5
11	AIEgen functionalized inorganicâ€“organic hybrid nanomaterials for cancer diagnosis and therapy. Inorganic Chemistry Frontiers, 2019, 6, 1613-1622.	6.0	12
12	Fabrication of bioactive 3D printed porous titanium implants with Sr ion-incorporated zeolite coatings for bone ingrowth. Journal of Materials Chemistry B, 2018, 6, 3254-3261.	5.8	48
13	Biodegradable AIEgen-functionalised mesoporous bioactive glass nanoparticles for drug delivery and cell imaging. Inorganic Chemistry Frontiers, 2018, 5, 474-480.	6.0	8
14	AIEgen-Functionalized Mesoporous Silica Gated by Cyclodextrin-Modified CuS for Cell Imaging and Chemo-Photothermal Cancer Therapy. ACS Applied Materials & Interfaces, 2018, 10, 12155-12163.	8.0	67
15	AIEgens-functionalised hydroxyapatite rods for explosive detection in water and pH-triggered drug delivery. Inorganic Chemistry Communication, 2018, 91, 105-107.	3.9	5
16	Fluorescent sensors based on AIEgen-functionalised mesoporous silica nanoparticles for the detection of explosives and antibiotics. Inorganic Chemistry Frontiers, 2018, 5, 2183-2188.	6.0	39
17	AIEgens functionalized gadolinium-based aminoclay as dual-modal probes for fluorescence and magnetic resonance imaging. Inorganic Chemistry Communication, 2018, 95, 32-35.	3.9	4
18	AIE luminogen-functionalised mesoporous silica nanoparticles as nanotheranostic agents for imaging guided synergetic chemo-/photothermal therapy. Inorganic Chemistry Frontiers, 2017, 4, 833-839.	6.0	15

#	Article	IF	Citations
19	AIEgen-functionalised mesoporous silica nanoparticles as a FRET donor for monitoring drug delivery. Inorganic Chemistry Frontiers, 2017, 4, 468-472.	6.0	19
20	Mesoporous Bioactive Glass Functionalized with AIEgens for pH Sensing and Drug Delivery. Journal of Bionic Engineering, 2017, 14, 672-679.	5.0	8
21	AIE Luminogenâ€Functionalized Hollow Mesoporous Silica Nanospheres for Drug Delivery and Cell Imaging. Chemistry - A European Journal, 2016, 22, 3681-3685.	3.3	47
22	AIEgensâ€Functionalized Inorganicâ€Organic Hybrid Materials: Fabrications and Applications. Small, 2016, 12, 6478-6494.	10.0	83
23	AIE luminogen-functionalised mesoporous nanomaterials for efficient detection of volatile gases. Chemical Communications, 2015, 51, 13830-13833.	4.1	40
24	Coupling of chromophores with exactly opposite luminescence behaviours in mesostructured organosilicas for high-efficiency multicolour emission. Chemical Science, 2015, 6, 6097-6101.	7.4	62
25	A facile synthesis of small-sized and monodisperse hexagonal NaYF₄:Yb³⁺,Er³⁺ nanocrystals. Chemical Communications, 2014, 50, 15316-15318.	4.1	29
26	Solvatochromic AIE luminogens as supersensitive water detectors in organic solvents and highly efficient cyanide chemosensors in water. Chemical Science, 2014, 5, 2710.	7.4	274
27	Applications of mesoporous titanium phosphonate functionalized with carboxylic groups. RSC Advances, 2014, 4, 44229-44233.	3.6	1
28	Anomalous Temperature-Dependent Upconversion Luminescence of Small-Sized NaYF₄:Yb³⁺, Er³⁺ Nanoparticles. Journal of Physical Chemistry C, 2014, 118, 22807-22813.	3.1	87
29	AIE cation functionalized layered zirconium phosphate nanoplatelets: ion-exchange intercalation and cell imaging. Chemical Communications, 2013, 49, 9549.	4.1	52
30	AIE luminogen bridged hollow hydroxyapatite nanocapsules for drug delivery. Dalton Transactions, 2013, 42, 9877.	3.3	37
31	Supersensitive detection of explosives by recyclable AIE luminogen-functionalized mesoporous materials. Chemical Communications, 2012, 48, 7167.	4.1	214
32	Mesoporous silica functionalized with an AIE luminogen for drug delivery. Chemical Communications, 2011, 47, 11077.	4.1	64