

Dongdong Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/800062/publications.pdf>

Version: 2024-02-01

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	Solvatochromic AIE luminogens as supersensitive water detectors in organic solvents and highly efficient cyanide chemosensors in water. <i>Chemical Science</i> , 2014, 5, 2710.	7.4	274
2	Supersensitive detection of explosives by recyclable AIE luminogen-functionalized mesoporous materials. <i>Chemical Communications</i> , 2012, 48, 7167.	4.1	214
3	Anomalous Temperature-Dependent Upconversion Luminescence of Small-Sized NaYF ₄ :Yb ³⁺ , Er ³⁺ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 22807-22813.	3.1	87
4	AIEgen-Functionalized Inorganic-Organic Hybrid Materials: Fabrications and Applications. <i>Small</i> , 2016, 12, 6478-6494.	10.0	83
5	AIEgen-Functionalized Mesoporous Silica Gated by Cyclodextrin-Modified CuS for Cell Imaging and Chemo-Photothermal Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12155-12163.	8.0	67
6	Mesoporous silica functionalized with an AIE luminogen for drug delivery. <i>Chemical Communications</i> , 2011, 47, 11077.	4.1	64
7	Coupling of chromophores with exactly opposite luminescence behaviours in mesostructured organosilicas for high-efficiency multicolour emission. <i>Chemical Science</i> , 2015, 6, 6097-6101.	7.4	62
8	AIE cation functionalized layered zirconium phosphate nanoplatelets: ion-exchange intercalation and cell imaging. <i>Chemical Communications</i> , 2013, 49, 9549.	4.1	52
9	Fabrication of bioactive 3D printed porous titanium implants with Sr ion-incorporated zeolite coatings for bone ingrowth. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3254-3261.	5.8	48
10	AIE Luminogen-Functionalized Hollow Mesoporous Silica Nanospheres for Drug Delivery and Cell Imaging. <i>Chemistry - A European Journal</i> , 2016, 22, 3681-3685.	3.3	47
11	Promotion of Osseointegration between Implant and Bone Interface by Titanium Alloy Porous Scaffolds Prepared by 3D Printing. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5181-5190.	5.2	45
12	AIE luminogen-functionalised mesoporous nanomaterials for efficient detection of volatile gases. <i>Chemical Communications</i> , 2015, 51, 13830-13833.	4.1	40
13	Fluorescent sensors based on AIEgen-functionalised mesoporous silica nanoparticles for the detection of explosives and antibiotics. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2183-2188.	6.0	39
14	MXene/ZIF-67/PAN Nanofiber Film for Ultra-sensitive Pressure Sensors. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 12367-12374.	8.0	38
15	AIE luminogen bridged hollow hydroxyapatite nanocapsules for drug delivery. <i>Dalton Transactions</i> , 2013, 42, 9877.	3.3	37
16	Antibacterial effects of silver incorporated zeolite coatings on 3D printed porous stainless steels. <i>Materials Science and Engineering C</i> , 2020, 108, 110430.	7.3	34
17	A facile synthesis of small-sized and monodisperse hexagonal NaYF ₄ :Yb ³⁺ , Er ³⁺ nanocrystals. <i>Chemical Communications</i> , 2014, 50, 15316-15318.	4.1	29
18	Effects of low doping on the improvement of cathode materials Na ₃ V ₂ M _x (PO ₄) ₃ (M = Co ²⁺ , Cu ²⁺ ; <i>x</i> = 0.01~0.05) for SIBs. <i>Journal of Materials Chemistry A</i> , 2021, 9, 17380-17389.	10.3	24

#	ARTICLE	IF	CITATIONS
19	Improved Osteogenesis of Selective-Laser-Melted Titanium Alloy by Coating Strontium-Doped Phosphate With High-Efficiency Air-Plasma Treatment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 367.	4.1	23
20	AlEgen-functionalised mesoporous silica nanoparticles as a FRET donor for monitoring drug delivery. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 468-472.	6.0	19
21	Sn ²⁺ /Dy ³⁺ /Cu Triply Doped BaZr _{0.1} Ce _{0.7} Y _{0.2} O _{3-δ} : A Chemically Stable and Highly Proton-Conductive Electrolyte for Low-Temperature Solid Oxide Fuel Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 5352-5362.	6.7	18
22	AlE luminogen-functionalised mesoporous silica nanoparticles as nanotheranostic agents for imaging guided synergetic chemo-/photothermal therapy. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 833-839.	6.0	15
23	AlEgen functionalized inorganic-organic hybrid nanomaterials for cancer diagnosis and therapy. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1613-1622.	6.0	12
24	Fabrication of Sr-functionalized micro/nano-hierarchical structure ceramic coatings on 3D printing titanium. <i>Surface Engineering</i> , 2021, 37, 373-380.	2.2	11
25	Mesoporous Bioactive Glass Functionalized with AlEgens for pH Sensing and Drug Delivery. <i>Journal of Bionic Engineering</i> , 2017, 14, 672-679.	5.0	8
26	Biodegradable AlEgen-functionalised mesoporous bioactive glass nanoparticles for drug delivery and cell imaging. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 474-480.	6.0	8
27	AlEgens-functionalised hydroxyapatite rods for explosive detection in water and pH-triggered drug delivery. <i>Inorganic Chemistry Communication</i> , 2018, 91, 105-107.	3.9	5
28	Sol-gel-assisted micro-arc oxidation synthesis and characterization of a hierarchically rough structured Ta-Sr coating for biomaterials. <i>RSC Advances</i> , 2020, 10, 20020-20027.	3.6	5
29	AlEgens functionalized gadolinium-based aminoclay as dual-modal probes for fluorescence and magnetic resonance imaging. <i>Inorganic Chemistry Communication</i> , 2018, 95, 32-35.	3.9	4
30	Electrophoretic deposition of Chitosan/CuO/Cu ₂ O/Reduced Graphene Oxide coatings on Ti-6Al-4V alloy. <i>Materials Letters</i> , 2021, 303, 130434.	2.6	4
31	Applications of mesoporous titanium phosphonate functionalized with carboxylic groups. <i>RSC Advances</i> , 2014, 4, 44229-44233.	3.6	1
32	Construction of Zn-incorporated Micro/Nano Hierarchical Structure Coatings on Tantalum. <i>Journal of Bionic Engineering</i> , 2020, 17, 1186-1195.	5.0	1