

Kangning Sun

List of Publications by Year in descending order

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23
papers

584
citations

840776

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642732

23
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749
citing authors

#	ARTICLE	IF	CITATIONS
1	Blue LED-pumped intense short-wave infrared luminescence based on Cr ³⁺ -Yb ³⁺ -co-doped phosphors. <i>Light: Science and Applications</i> , 2022, 11, 136.	16.6	110
2	Characterization of Magnetite/Iodized Oil Magnetic Fluid for Embolization and Hyperthermia Application. <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 1165-1176.	1.8	2
3	Development of ultraviolet-B long-lived persistent phosphors in Pr ³⁺ -doped garnets. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14730-14739.	5.5	16
4	A red-light-chargeable near infrared MgGeO ₃ :Mn ²⁺ ,Yb ³⁺ persistent phosphor for bioimaging and optical information storage applications. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 5149-5157.	6.0	18
5	Up-conversion Persistent Luminescence of a 980Ånm Laser Activated Zn ₃ Ga ₂ (Ge _x Sn _{1-x}) ₈ :Yb,Er,Cr Phosphors. <i>Journal of Fluorescence</i> , 2020, 30, 1251-1259.	2.5	7
6	Yolk-shell structured Bi ₂ SiO ₅ :Yb ³⁺ ,Ln ³⁺ (Ln = Er, Ho). <i>Tj ETQq0 0 0 rgBT /Overlo</i> 2020, 22, 4438-4448.	2.6	31
7	A Nonenzymatic Glucose Sensor Platform Based on Specific Recognition and Conductive Polymer-Decorated CuCo ₂ O ₄ Carbon Nanofibers. <i>Materials</i> , 2020, 13, 2874.	2.9	19
8	β-tricalcium phosphate and octacalcium phosphate composite bioceramic material for bone tissue engineering. <i>Journal of Biomaterials Applications</i> , 2020, 34, 1294-1299.	2.4	10
9	Properties of reduced graphene/carbon nanotubes reinforced calcium phosphate bone cement in a microwave environment. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 37.	3.6	13
10	Synthesis and Characterization of Hydrophobic Fe ₃ O ₄ Magnetic Nanoparticles with High Saturation Magnetization. <i>Journal of Superconductivity and Novel Magnetism</i> , 2019, 32, 2903-2911.	1.8	5
11	Novel composite films of polysaccharides and glutathione capped zinc selenide (GSH@ZnSe) quantum dots for detection of Cd ²⁺ and Cu ²⁺ . <i>New Journal of Chemistry</i> , 2018, 42, 4871-4880.	2.8	13
12	Sol-gel Synthesis and Upconversion Luminescent Properties of Yb ³⁺ ,Er ³⁺ ,Eu ³⁺ Triply-Doped in YVO ₄ Phosphors. <i>Journal of Fluorescence</i> , 2018, 28, 285-291.	2.5	13
13	A new persistent luminescent composite for tracing toxic air particulate matter. <i>Environmental Chemistry Letters</i> , 2018, 16, 1487-1492.	16.2	5
14	Chitosan-based magnetic/fluorescent nanocomposites for cell labelling and controlled drug release. <i>New Journal of Chemistry</i> , 2017, 41, 1736-1743.	2.8	37
15	Preparation of hydrophobic magnetite by a simple solvothermal method using oleylamine as reducing and surface modification agent. <i>Micro and Nano Letters</i> , 2016, 11, 118-121.	1.3	2
16	Hydrothermal synthesis of magnetite: investigation of influence of aging time and mechanism. <i>Micro and Nano Letters</i> , 2015, 10, 99-104.	1.3	20
17	Design and construction of polymerized-chitosan coated Fe ₃ O ₄ magnetic nanoparticles and its application for hydrophobic drug delivery. <i>Materials Science and Engineering C</i> , 2015, 48, 487-498.	7.3	173
18	Thermal stability of a nanostructured layer on the surface of 316L stainless steel. <i>Journal of Materials Research</i> , 2014, 29, 556-560.	2.6	5

#	ARTICLE	IF	CITATIONS
19	Fabrication and mechanical properties of $\text{ZrO}_2\text{-SiO}_2\text{-Fe x Si y}$ CNTs composites. Journal of Materials Science, 2013, 48, 6673-6681.	3.7	8
20	Effect of a nanostructured surface layer on the tensile properties of 316L stainless steel. Journal of Materials Research, 2013, 28, 1311-1315.	2.6	1
21	Preparation and characterization of chitosan/ $\text{ZrO}_2\text{-GP}$ membranes for guided bone regeneration. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 241-245.	1.0	7
22	Toxicological effects of multi-wall carbon nanotubes in rats. Journal of Nanoparticle Research, 2008, 10, 1303-1307.	1.9	63
23	Effect of ECAP pass number on mechanical properties of 2A12 Al alloy. Journal Wuhan University of Technology, Materials Science Edition, 2008, 23, 71-73.	1.0	6