

Weifeng Li

List of Publications by Year in descending order

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32
papers

1,057
citations

393982

19
h-index

414034

32
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all docs

33
docs citations

33
times ranked

1473
citing authors

#	ARTICLE	IF	CITATIONS
1	Molten salt synthesis of BCNO nanosheets for the electrochemical detection of clenbuterol. <i>Microchemical Journal</i> , 2022, 178, 107359.	2.3	12
2	Defect-enhanced electrochemical property of h-BN for Pb ²⁺ detection. <i>Mikrochimica Acta</i> , 2021, 188, 40.	2.5	9
3	Carbon-doped h-BN for the enhanced electrochemical determination of dopamine. <i>Electrochimica Acta</i> , 2021, 369, 137682.	2.6	32
4	Enhanced photocatalytic property of Bi^{3+} -SnWO ₄ nanoplates by h-BN decorating. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 21858-21868.	1.1	5
5	Defect-rich hexagonal boron nitride for the simultaneous determination of 4-aminophenol and phenol. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127248.	4.0	42
6	In situ decoration of SnS quantum dots on the Bi^{3+} -SnWO ₄ nanosheets for superior visible-light photocatalytic performance. <i>Applied Surface Science</i> , 2020, 531, 147379.	3.1	24
7	Single-source-precursor-assisted synthesis of porous WO ₃ /g-C ₃ N ₄ with enhanced photocatalytic property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 582, 123857.	2.3	41
8	Molten salt-assisted synthesis of Na ₃ Bi(PO ₄) ₂ :Eu ³⁺ nanoparticles with strong red emission. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1800981.	0.8	4
9	A voltammetric sensor for simultaneous determination of hydroquinone and catechol by using a heterojunction prepared from gold nanoparticle and graphitic carbon nitride. <i>Mikrochimica Acta</i> , 2019, 186, 819.	2.5	19
10	Solvent effect on morphological evolution and photocatalytic property of Bi^{3+} -SnWO ₄ . <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 95, 575-582.	2.7	19
11	Low-temperature molten salt process for the synthesis of NaBi ₇ P ₂ O ₁₆ nano-plates with excellent photocatalytic activity. <i>Research on Chemical Intermediates</i> , 2019, 45, 893-905.	1.3	4
12	In situ decoration of Au nanoparticles on carbon nitride using a single-source precursor and its application for the detection of tetracycline. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 646-654.	5.0	39
13	Immobilization of horseradish peroxidase on amino-functionalized carbon dots for the sensitive detection of hydrogen peroxide. <i>Mikrochimica Acta</i> , 2018, 185, 114.	2.5	52
14	Graphene-like carbon nitride nanosheet as a novel sensing platform for electrochemical determination of tryptophan. <i>Journal of Colloid and Interface Science</i> , 2017, 505, 964-972.	5.0	58
15	Enhanced photocatalytic properties of Bi^{3+} -SnWO ₄ nanosheets modified by Ag nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 46-52.	5.0	31
16	Enhanced visible-light photocatalytic properties of g-C ₃ N ₄ by coupling with ZnAl ₂ O ₄ . <i>Catalysis Communications</i> , 2016, 86, 86-90.	1.6	24
17	Preparation of Bi^{3+} -SnWO ₄ hierarchical spheres by Bi ³⁺ -doping and their enhanced photocatalytic activity under visible light. <i>Ceramics International</i> , 2016, 42, 14743-14748.	2.3	20
18	Enhanced luminescence of CaSb ₂ O ₆ :Bi ³⁺ blue phosphors by efficient charge compensation. <i>Materials Science in Semiconductor Processing</i> , 2016, 41, 265-269.	1.9	13

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19	A sensitive glucose biosensor based on Ag@C core-shell matrix. <i>Materials Science and Engineering C</i> , 2015, 49, 579-587.	3.8	38
20	Preparation of $\text{SnWO}_4/\text{SnO}_2$ heterostructure with enhanced visible-light-driven photocatalytic activity. <i>Applied Surface Science</i> , 2015, 357, 1528-1535.	3.1	34
21	A Sensitive Sensor for trace Hg^{2+} Determination Based on Ultrathin $\text{g-C}_3\text{N}_4$ Modified Glassy Carbon Electrode. <i>Electrochimica Acta</i> , 2015, 186, 192-200.	2.6	91
22	Luminescent properties of Bi^{3+} -activated $\text{Ca}_2\text{Sb}_2\text{O}_7$ nano-phosphor prepared by co-precipitation method. <i>Journal of Alloys and Compounds</i> , 2015, 653, 345-350.	2.8	15
23	Amino-functionalized mesoporous silica modified glassy carbon electrode for ultra-trace copper(II) determination. <i>Analytica Chimica Acta</i> , 2014, 848, 25-31.	2.6	35
24	Amino-functionalized MCM-41 for the simultaneous electrochemical determination of trace lead and cadmium. <i>Electrochimica Acta</i> , 2014, 144, 161-167.	2.6	30
25	Effect of calcination temperature on the photocatalytic activity of CaSb_2O_6 nanoparticles prepared by co-precipitation method. <i>Catalysis Communications</i> , 2014, 48, 29-32.	1.6	12
26	Co-precipitation preparation, characterization and optical properties of blue CaSb_2O_6 : Bi^{3+} nano-phosphor. <i>Materials Letters</i> , 2013, 102-103, 59-61.	1.3	22
27	Core-shell structured Ag@C for direct electrochemistry and hydrogen peroxide biosensor applications. <i>Biosensors and Bioelectronics</i> , 2013, 48, 258-262.	5.3	58
28	Sensitive electrochemical sensor of tryptophan based on Ag@C core-shell nanocomposite modified glassy carbon electrode. <i>Analytica Chimica Acta</i> , 2012, 738, 35-40.	2.6	62
29	Study on the photoluminescence of Cr^{3+} and doping mechanism in F^{+} codoped PbWO_4 single crystal. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 1584-1588.	0.8	2
30	Effects of Cr doping on the optical characteristics of PbWO_4 crystals. <i>Journal of Luminescence</i> , 2005, 113, 109-114.	1.5	4
31	Formation mechanism of Cr^{4+} ions in PbWO_4 single crystals. <i>Physical Review B</i> , 2005, 71, .	1.1	4
32	Ag@C Core/Shell Structured Nanoparticles: Controlled Synthesis, Characterization, and Assembly. <i>Langmuir</i> , 2005, 21, 6019-6024.	1.6	202