

Rong Qian

List of Publications by Year in descending order

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249
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#	ARTICLE	IF	CITATIONS
1	Atomic-Thick TiO ₂ (B) Nanosheets Decorated with Ultrafine Co ₃ O ₄ Nanocrystals As a Highly Efficient Catalyst for Lithium–Oxygen Battery. ACS Applied Materials & Interfaces, 2018, 10, 41398-41406.	8.0	37
2	Realizing the growth of nano-network Li ₂ O ₂ film on defect-rich holey Co ₉ S ₈ nanosheets for Li-O ₂ battery. Chemical Engineering Journal, 2020, 396, 125228.	12.7	20
3	Direct current glow discharge mass spectrometric analysis of non-conducting materials using a surface coating method. Journal of Analytical Atomic Spectrometry, 2013, 28, 1061.	3.0	18
4	Organic Polysulfides Based on ‘S–S–S’ Structure as Additives or Cosolvents for High Performance Lithium–Sulfur Batteries. ChemElectroChem, 2018, 5, 1717-1723.	3.4	16
5	Determination of doping elements of synthetic crystals by direct current glow discharge mass spectrometry. International Journal of Mass Spectrometry, 2014, 361, 1-8.	1.5	15
6	Studies of rare earth elements to distinguish nephrite samples from different deposits using direct current glow discharge mass spectrometry. Journal of Analytical Atomic Spectrometry, 2014, 29, 2064-2071.	3.0	14
7	Oximation reaction induced reduced graphene oxide gas sensor for formaldehyde detection. Journal of Saudi Chemical Society, 2020, 24, 364-373.	5.2	13
8	CTAB Enhanced Room-Temperature Detection of NO ₂ Based on MoS ₂ -Reduced Graphene Oxide Nanohybrid. Nanomaterials, 2022, 12, 1300.	4.1	8
9	Signal Enhancement with Stacked Magnets for High-Resolution Radio Frequency Glow Discharge Mass Spectrometry. Analytical Chemistry, 2017, 89, 1382-1388.	6.5	6
10	Larmor Precession: Observation and Utilization for Boosting the Signal Intensity of Radio Frequency Glow Discharge Mass Spectrometry. Analytical Chemistry, 2020, 92, 9528-9535.	6.5	6
11	Efficient identification of raw and ripe tung oil using headspace GC–MS. Rapid Communications in Mass Spectrometry, 2021, 35, e9156.	1.5	6
12	Goethite and Hematite Hybrid Nanosheet-Decorated YZnO NRs for Efficient Solar Water Splitting. Journal of Physical Chemistry C, 2021, 125, 1673-1683.	3.1	6
13	Dramatic Maturing Effects on All Inorganic CsPbBr ₃ Perovskite Solar Cells under Different Storage Conditions. Journal of Physical Chemistry C, 2021, 125, 19642-19652.	3.1	5
14	Studies on the Element Characteristics of Nephrite Minerals from Different Deposits by GD-MS. Chinese Journal of Chemistry, 2011, 29, 1251-1255.	4.9	3
15	Application of k^2/k^{\pm} in selecting calibration standards for X-ray fluorescence analysis. X-Ray Spectrometry, 2019, 48, 664-673.	1.4	2
16	Development and application of a porous cage carrier method for detecting trace elements in soils by direct current glow discharge mass spectrometry. Journal of Analytical Atomic Spectrometry, 2019, 34, 2244-2251.	3.0	2
17	Magnetic enhancement for the analysis of scintillation crystals by radio frequency glow discharge mass spectrometry. Journal of Analytical Atomic Spectrometry, 2021, 36, 932-937.	3.0	0