

Oussama M El-Kadri

List of Publications by Year in descending order

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17
papers

1,126
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2053
citing authors

#	ARTICLE	IF	CITATIONS
1	Semiconducting Metal Oxide Based Sensors for Selective Gas Pollutant Detection. <i>Sensors</i> , 2009, 9, 8158-8196.	3.8	355
2	Recent Advances in Gold and Silver Nanoparticles: Synthesis and Applications. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 4757-4780.	0.9	155
3	Pyrene-directed growth of nanoporous benzimidazole-linked nanofibers and their application to selective CO ₂ capture and separation. <i>Journal of Materials Chemistry</i> , 2012, 22, 25409.	6.7	138
4	Nitrogen-Rich Porous Polymers for Carbon Dioxide and Iodine Sequestration for Environmental Remediation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 16049-16058.	8.0	134
5	Systematic Postsynthetic Modification of Nanoporous Organic Frameworks for Enhanced CO ₂ Capture from Flue Gas and Landfill Gas. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2592-2599.	3.1	69
6	Effective Approach for Increasing the Heteroatom Doping Levels of Porous Carbons for Superior CO ₂ Capture and Separation Performance. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 35802-35810.	8.0	61
7	Atomic Layer Deposition of Tungsten(III) Oxide Thin Films from W ₂ (NMe ₂) ₆ and Water: A Precursor-Based Control of Oxidation State in the Thin Film Material. <i>Journal of the American Chemical Society</i> , 2006, 128, 9638-9639.	13.7	39
8	Nickel-catalyzed synthesis of nanoporous organic frameworks and their potential use in gas storage applications. <i>Research on Chemical Intermediates</i> , 2011, 37, 747-757.	2.7	38
9	Preparation and characterization of molybdenum and tungsten nitride nanoparticles obtained by thermolysis of molecular precursors. <i>Journal of Materials Chemistry</i> , 2004, 14, 3167.	6.7	30
10	A low valent metalorganic precursor for the growth of tungsten nitride thin films by atomic layer deposition. <i>Journal of Materials Chemistry</i> , 2007, 17, 1109.	6.7	26
11	Synthesis, Structure, and Properties of a Dimeric Chromium(II) Pyrazolato Complex with a Long Chromium-Chromium Distance. Maintenance of a Dimeric Structure in Solution and Interconversion between Dimeric and Monomeric Structures. <i>Inorganic Chemistry</i> , 2006, 45, 5278-5280.	4.0	20
12	Pyrene Bearing Azo-Functionalized Porous Nanofibers for CO ₂ Separation and Toxic Metal Cation Sensing. <i>ACS Omega</i> , 2018, 3, 15510-15518.	3.5	17
13	Synthesis, structure, properties, volatility, and thermal stability of molybdenum(II) and tungsten(II) complexes containing allyl, carbonyl, and pyrazolate or amidinate ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3902-3911.	1.8	15
14	Multifunctional nitrogen-rich aminal-linked luminescent porous organic polymers for iodine enrichment and selective detection of Fe ³⁺ ions. <i>Journal of Materials Science</i> , 2020, 55, 10896-10909.	3.7	15
15	Simultaneous Adsorption and Reduction of Cr(VI) to Cr(III) in Aqueous Solution Using Nitrogen-Rich Aminal Linked Porous Organic Polymers. <i>Sustainability</i> , 2021, 13, 923.	3.2	8
16	Tetramethylcyclobutadienecobalt(I) complexes containing pyrazolate or tetrazolate ligands with various coordination modes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1975-1981.	1.8	3
17	Synthesis and characterization of two dioxidomolybdenum(VI) complexes bearing amidinato and pyrazolato ligands and their use in thin film growth and oxygen atom transfer reactions. <i>Polyhedron</i> , 2018, 147, 36-41.	2.2	3