

# Mohammed Mansori

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

584  
citations

623734

14  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coal mine wastes recycling for coal recovery and eco-friendly bricks production. <i>Minerals Engineering</i> , 2017, 107, 123-138.	4.3	104
2	Natural clay substitution by calamine processing wastes to manufacture fired bricks. <i>Journal of Cleaner Production</i> , 2016, 135, 847-858.	9.3	67
3	High-Temperature XRD and DTA Studies of BiMnO <sub>3</sub> Perovskite. <i>Journal of Solid State Chemistry</i> , 1999, 142, 113-119.	2.9	62
4	Leaching and geochemical behavior of fired bricks containing coal wastes. <i>Journal of Environmental Management</i> , 2018, 209, 227-235.	7.8	32
5	Use of clays by-products from phosphate mines for the manufacture of sustainable lightweight aggregates. <i>Journal of Cleaner Production</i> , 2021, 280, 124361.	9.3	29
6	Recycling Feasibility of Glass Wastes and Calamine Processing Tailings in Fired Bricks Making. <i>Waste and Biomass Valorization</i> , 2017, 8, 1479-1489.	3.4	28
7	The electrochemical behaviour of the carbon-coated Ni <sub>0.5</sub> TiOPO <sub>4</sub> electrode material. <i>Journal of Power Sources</i> , 2011, 196, 2819-2825.	7.8	25
8	Phosphate Mine Tailing Recycling in Membrane Filter Manufacturing: Microstructure and Filtration Suitability. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 318.	2.0	25
9	Cordierite containing ceramic membranes from smectetic clay using natural organic wastes as pore-forming agents. <i>Journal of Asian Ceramic Societies</i> , 2017, 5, 199-208.	2.3	24
10	The particular "cerammed earth" of the Saadian sugar refinery of Chichaoua (XVIth century, Morocco): mineralogical, chemical and mechanical characteristics. <i>Environmental Earth Sciences</i> , 2012, 66, 129-140.	2.7	20
11	Synthesis and characterization of a NaSICON series with general formula Na <sub>2.8</sub> Zr <sub>2</sub> Si <sub>1.8</sub> Py <sub>1.2+4y</sub> O <sub>12</sub> (0 ≤ y ≤ 0.45). <i>Journal of Solid State Chemistry</i> , 2004, 177, 4475-4481.	2.9	18
12	Synthesis and characterization of carbon-coated Li <sub>0.5</sub> Ni <sub>0.25</sub> TiOPO <sub>4</sub> anode material. <i>Electrochimica Acta</i> , 2009, 54, 5531-5536.	5.2	17
13	Manufacturing of ceramic products using calamine hydrometallurgical processing wastes. <i>Journal of Cleaner Production</i> , 2016, 127, 500-510.	9.3	17
14	On the sol pH and the structural, optical and electrical properties of ZnO thin films. <i>Superlattices and Microstructures</i> , 2016, 93, 297-302.	3.1	16
15	Heated blends of clay and phosphate sludge: Microstructure and physical properties. <i>Journal of Asian Ceramic Societies</i> , 2016, 4, 11-18.	2.3	14
16	Phosphate sludge-based ceramics: Microstructure and effects of processing factors. <i>Journal of Building Engineering</i> , 2017, 11, 48-55.	3.4	12
17	Anionic dye adsorption on ZnAl hydrotalcite-type and regeneration studies based on "memory effect". <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3542-3560.	3.3	12
18	Effect of the addition of the calcareous algae on the microstructural properties and filtration performances of membranes manufactured from Ghassoul Moroccan clay. <i>Ceramics International</i> , 2020, 46, 629-640.	4.8	11

#	ARTICLE	IF	CITATIONS
19	A new single crystal growth method of (Bi,Pb) <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>z</sub> superconductor. Journal of Crystal Growth, 1999, 197, 141-146.	1.5	9
20	Electrochemical lithium ion intercalation in Li <sub>0.5</sub> Ni <sub>0.25</sub> TiOPO <sub>4</sub> examined by in situ X-ray diffraction. Solid State Ionics, 2012, 225, 547-550.	2.7	8
21	Coprecipitation synthesis of Co-doped LiMn <sub>1.5</sub> Ni <sub>0.5</sub> O <sub>4</sub> material as 5V cathode of Li-ion batteries with huge rate capability for high power applications. Journal of Electroanalytical Chemistry, 2020, 873, 114413.	3.8	5
22	Synthèse par chimie douce et caractérisation d'oxynitrate de hafnium HfO(NO <sub>3</sub> ) <sub>2</sub> · xH <sub>2</sub> O. Annales De Chimie: Science Des Matériaux, 2001, 26, 71-78.	0.4	4
23	Bi-2201, Bi-2212 and (Bi,Pb)-2223 fibers have been grown using the micro-pulling down (¼-PD) technique. Physica C: Superconductivity and Its Applications, 2006, 449, 9-14.	1.2	4
24	Synthesis, Rietveld refinements, Infrared and Raman spectroscopy studies of the sodium diphosphate NaCr <sub>1-y</sub> P <sub>2</sub> O <sub>7</sub> (0 ≤ y ≤ 1). Journal of Molecular Structure, 2016, 1103, 103-109.	3.6	4
25	Clayey Quarry Sludges: Thermal Transformation, Microstructure and Technological Properties. Waste and Biomass Valorization, 2018, 9, 1805-1815.	3.4	4
26	Controlling the growth of nanosized titania via polymer gelation for photocatalytic applications. RSC Advances, 2020, 10, 19443-19453.	3.6	4
27	High-Tc superconductor/silver composites A new direct preparation process. Physica C: Superconductivity and Its Applications, 1996, 262, 111-119.	1.2	3
28	Bi <sub>2</sub> (Sr, Ln) <sub>2</sub> CuO <sub>z</sub> (Ln = Nd, Sm) phases: stability, crystal growth and superconducting properties. Superconductor Science and Technology, 2000, 13, 1155-1161.	3.5	2
29	A Thermodynamic and Experimental Study of Low-Alloy Steels After Carbonitriding in a Low-Pressure Atmosphere. Metal Science and Heat Treatment, 2014, 56, 434-439.	0.6	2
30	Effect of MCl (M = Na, K) addition on microstructure and electrical conductivity of forsterite. EPJ Applied Physics, 2020, 92, 10901.	0.7	2