

Mohammed Mansori

List of Publications by Year in descending order

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papers

584
citations

623734

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all docs

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docs citations

30
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Anionic dye adsorption on ZnAl hydrotalcite-type and regeneration studies based on "memory effect". International Journal of Environmental Analytical Chemistry, 2022, 102, 3542-3560.	3.3	12
2	Use of clays by-products from phosphate mines for the manufacture of sustainable lightweight aggregates. Journal of Cleaner Production, 2021, 280, 124361.	9.3	29
3	Effect of the addition of the calcareous algae on the microstructural properties and filtration performances of membranes manufactured from Ghassoul Moroccan clay. Ceramics International, 2020, 46, 629-640.	4.8	11
4	Controlling the growth of nanosized titania via polymer gelation for photocatalytic applications. RSC Advances, 2020, 10, 19443-19453.	3.6	4
5	Coprecipitation synthesis of Co-doped LiMn _{1.5} Ni _{0.5} O ₄ 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
6	Effect of MCl (M = Na, K) addition on microstructure and electrical conductivity of forsterite. EPJ Applied Physics, 2020, 92, 10901.	0.7	2
7	Phosphate Mine Tailing Recycling in Membrane Filter Manufacturing: Microstructure and Filtration Suitability. Minerals (Basel, Switzerland), 2019, 9, 318.	2.0	25
8	Leaching and geochemical behavior of fired bricks containing coal wastes. Journal of Environmental Management, 2018, 209, 227-235.	7.8	32
9	Clayey Quarry Sludges: Thermal Transformation, Microstructure and Technological Properties. Waste and Biomass Valorization, 2018, 9, 1805-1815.	3.4	4
10	Cordierite containing ceramic membranes from smectetic clay using natural organic wastes as pore-forming agents. Journal of Asian Ceramic Societies, 2017, 5, 199-208.	2.3	24
11	Phosphate sludge-based ceramics: Microstructure and effects of processing factors. Journal of Building Engineering, 2017, 11, 48-55.	3.4	12
12	Recycling Feasibility of Glass Wastes and Calamine Processing Tailings in Fired Bricks Making. Waste and Biomass Valorization, 2017, 8, 1479-1489.	3.4	28
13	Coal mine wastes recycling for coal recovery and eco-friendly bricks production. Minerals Engineering, 2017, 107, 123-138.	4.3	104
14	Natural clay substitution by calamine processing wastes to manufacture fired bricks. Journal of Cleaner Production, 2016, 135, 847-858.	9.3	67
15	On the sol pH and the structural, optical and electrical properties of ZnO thin films. Superlattices and Microstructures, 2016, 93, 297-302.	3.1	16
16	Manufacturing of ceramic products using calamine hydrometallurgical processing wastes. Journal of Cleaner Production, 2016, 127, 500-510.	9.3	17
17	Heated blends of clay and phosphate sludge: Microstructure and physical properties. Journal of Asian Ceramic Societies, 2016, 4, 11-18.	2.3	14
18	Synthesis, Rietveld refinements, Infrared and Raman spectroscopy studies of the sodium diphosphate NaCr ₂ Fe ₂ P ₂ O ₇ (O ₁₀). Journal of Molecular Structure, 2016, 1103, 103-109.	3.6	4

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19	A Thermodynamic and Experimental Study of Low-Alloy Steels After Carbonitriding in a Low-Pressure Atmosphere. <i>Metal Science and Heat Treatment</i> , 2014, 56, 434-439.	0.6	2
20	Electrochemical lithium ion intercalation in Li _{0.5} Ni _{0.25} TiOPO ₄ examined by in situ X-ray diffraction. <i>Solid State Ionics</i> , 2012, 225, 547-550.	2.7	8
21	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
22	The electrochemical behaviour of the carbon-coated Ni _{0.5} TiOPO ₄ electrode material. <i>Journal of Power Sources</i> , 2011, 196, 2819-2825.	7.8	25
23	Synthesis and characterization of carbon-coated Li _{0.5} Ni _{0.25} TiOPO ₄ anode material. <i>Electrochimica Acta</i> , 2009, 54, 5531-5536.	5.2	17
24	Bi-2201, Bi-2212 and (Bi,Pb)-2223 fibers have been grown using the micro-pulling down (¼-PD) technique. <i>Physica C: Superconductivity and Its Applications</i> , 2006, 449, 9-14.	1.2	4
25	Synthesis and characterization of a NaSICON series with general formula Na _{2.8} Zr ₂ Si _{1.8} Y ₄ P _{1.2} + ₄ O ₁₂ (O ²⁻ ½y ²⁺ 0.45). <i>Journal of Solid State Chemistry</i> , 2004, 177, 4475-4481.	2.9	18
26	Synthèse par chimie douce et caractérisation d'oxynitrate de hafnium HfO(NO ₃) ₂ ·xH ₂ O. <i>Annales De Chimie: Science Des Matériaux</i> , 2001, 26, 71-78.	0.4	4
27	Bi ₂ (Sr, Ln) ₂ CuO _z (Ln = Nd, Sm) phases: stability, crystal growth and superconducting properties. <i>Superconductor Science and Technology</i> , 2000, 13, 1155-1161.	3.5	2
28	A new single crystal growth method of (Bi,Pb) ₂ Sr ₂ CaCu ₂ O _z superconductor. <i>Journal of Crystal Growth</i> , 1999, 197, 141-146.	1.5	9
29	High-Temperature XRD and DTA Studies of BiMnO ₃ Perovskite. <i>Journal of Solid State Chemistry</i> , 1999, 142, 113-119.	2.9	62
30	High-Tc superconductor/silver composites A new direct preparation process. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 262, 111-119.	1.2	3