Youssef Tamraoui

List of Publications by Year in descending order

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49 papers	549 citations	686830 13 h-index	713013 21 g-index
49 all docs	49 docs citations	49 times ranked	414 citing authors

#	Article	IF	Citations
1	Optical and magnetic properties of perovskite materials: Ba0.3La0.7Ti0.3Fe0.7O3 and Ba0.1La0.9Ti0.1Fe0.9O3. Journal of Rare Earths, 2022, 40, 652-659.	2.5	6
2	Analyse of structural and electrical properties of NaBa(2-x)Nd2x/3Nb5O15 solid solution with (0 â‰¤ x) Tj ETQq0 0 0 rgBT /Overlock 10	2.0	2
3	Characterization of a chiastolite-type andalusite: structure and physicochemical properties related to mullite transformation. Materials Research Express, 2022, 9, 074002.	0.8	5
4	Phosphate waste rocks recycling in ceramic wall tiles: Technical performances. Ceramics International, 2022, 48, 30031-30040.	2.3	6
5	Correlation between crystal structure, optical and chromatic properties of Diphosphate based Nickel and Magnesium. Journal of Molecular Structure, 2022, 1268, 133689.	1.8	0
6	Effect of Sodium Hexafluorosilicate Addition on the Properties of Metakaolin Based Geopolymers Cured at Ambient Temperature. Silicon, 2021, 13, 1441-1451.	1.8	14
7	Crystal structure and optical properties of a new nickel magnesium diphosphate. Journal of Molecular Structure, 2021, 1223, 128983.	1.8	3
8	Statistical modeling of geopolymers from dual-alkali activation of un-calcined phosphate sludge and their potential applications as sustainable coating materials. Journal of Cleaner Production, 2021, 283, 125421.	4.6	7
9	Thermal, mechanical and microstructural properties of acidic geopolymer based on moroccan kaolinitic clay. Journal of Building Engineering, 2021, 35, 102078.	1.6	11
10	Effect of synthetic fibers on the properties of geopolymers based on non-heat treated phosphate mine tailing. Materials Chemistry and Physics, 2021, 260, 124147.	2.0	30
11	Eco-friendly Geopolymer Composite Based on Non-heat-treated Phosphate Sludge Reinforced With Polypropylene Fibers. Silicon, 2021, 13, 2389-2400.	1.8	18
12	On the structural phase transitions and optical properties of Sr2Sr1-xCaxTeO6 (0â€‰â‰€â€‰xâ€‰â‰€â€‰1) ceramics. Journal of Electroceramics, 2021, 46, 1-13.	0.8	2
13	Synthesis, structural refinement and physical properties of novel perovskite ceramics Ba1-xBixTi1-xMnxO3 (x = 0.3 and 0.4). Materials Chemistry and Physics, 2021, 262, 124302.	2.0	14
14	Synthesis, structural and optical properties of perovskites-type: Sr3Fe2+Mo1â^'O9â^'3/2 (xÂ=Â0.30, 0.45, 0.60,) Tj ETQq0 0 0 rgBT /Ove	1.0	5
15	Unusual superparamagnetic behavior in bulk Ba0.198La0.784Ti0.096Fe0.8O3-Î´. Materials Research Bulletin, 2021, 137, 111187.	2.7	7
16	Effect of the composition and structure on the optical properties of Ba1-xLaxTi1-xFexO3 (0Ââ‰ÂxÂâ‰Â1) solid solution: Correlation study using Rietveld refinement. Materials Characterization, 2021, 175, 111058.	1.9	7
17	Structural, dielectric and energy storage properties of Neodymium niobate with tetragonal tungsten bronze structure. Physica B: Condensed Matter, 2021, 618, 413185.	1.3	17
18	Design, structural evolution, optical, electrical and dielectric properties of perovskite ceramics Ba1-xBixTi1-xFexO3 (0 â‰¤ x â‰¤ 0.8). Materials Chemistry and Physics, 2021, 273, 125096.	2.0	12

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19	Adsorption and structural properties of hydroxy- and new lacunar apatites. Journal of Molecular Structure, 2020, 1202, 127225.	1.8	8
20	Characteristics of sulfated and carboxylated cellulose nanocrystals extracted from Juncus plant stems. International Journal of Biological Macromolecules, 2020, 154, 1419-1425.	3.6	45
21	Identifying Juncus plant as viable source for the production of micro- and nano-cellulose fibers: Application for PVA composite materials development. Industrial Crops and Products, 2020, 144, 112035.	2.5	47
22	Optimization Studies of Porous Carbon Preparation from Oil Shale Using Response Surface Methodology and Its Application for Phenol Adsorption. Chemical Research in Chinese Universities, 2020, 36, 1339-1347.	1.3	1
23	The effect of magnetic field configuration on structural and mechanical properties of TiN coatings deposited by HiPIMS and dcMS. Surface and Coatings Technology, 2020, 404, 126572.	2.2	23
24	Annealing time effects on the structural, morphological and optical properties in hybrid CH3NH3PbI3 perovskites: Experimental and ab-initio investigations. Optical Materials, 2020, 109, 110255.	1.7	4
25	Structural and MÃ¶ssbauer Studies of Sr1.5Ca1.5Fe2.25Mo0.75O9â^Î´ and Sr1.92Ca1.08Fe2.04W0.96O9â^Î´ Double Perovskites. Journal of Structural Chemistry, 2020, 61, 861-872.	0.3	4
26	Design and characterization of novel manganite perovskites Ba1-xBixTi1-xMnxO3 (0â‰xâ‰0.2). Ceramics International, 2020, 46, 26911-26922.	2.3	13
27	Sub and super-critical extraction of oils from Moroccan oil shale with ammonia. Materials Today: Proceedings, 2020, 30, 854-859.	0.9	2
28	Effect of alkali-mixed content and thermally untreated phosphate sludge dosages on some properties of metakaolin based geopolymer material. Materials Chemistry and Physics, 2020, 248, 122938.	2.0	32
29	Recycled tires shreds based polyurethane binder: Production and characterization. Mechanics of Materials, 2020, 144, 103351.	1.7	8
30	Structural, Magnetic and Optical Properties Study of Tellurium-Based Perovskites: Sr3â^'xPbxFe2TeO9 (0Â‰ÂxÂ‰Â2.25). Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1990-2006.	1.9	5
31	Structural, chemical and mechanical properties of phosphate glass fibers. Journal of Non-Crystalline Solids, 2019, 522, 119587.	1.5	6
32	Structural and electronic phase transitions of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">C</mml:mi><mml:msub><mml:mi mathvariant="normal">o</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">T</mml:mi><mml:msub><mml:mi mathvariant="normal">e</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant	1.1	2
33	Sunflower oil cake-derived cellulose nanocrystals: Extraction, physico-chemical characteristics and potential application. International Journal of Biological Macromolecules, 2019, 136, 241-252.	3.6	49
34	Structure design of novel Ba3â^'x Sr x TeO6 double perovskites and the effect of temperature and composition on structure stability. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, e282-e282.	0.0	0
35	Structural, electronic, optical properties and first-principles calculations of Sr1-xCaxWO4 ceramics. Mediterranean Journal of Chemistry, 2019, 9, 199-211.	0.3	0
36	Mechanism of the First Lithiation/Delithiation Process in the Anode Material CoFeOPO₄@C for Li-Ion Batteries. Journal of Physical Chemistry C, 2018, 122, 7139-7148.	1.5	18

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37	Synthesis and Rietveld refinements of new ceramics Sr₂CaFe₂WO₉ and Sr₂PbFe₂TeO₉ perovskites. Powder Diffraction, 2018, 33, 134-140.	0.4	7
38	Nickel Orthophosphate Ni3(PO4)2: New Conversion-type Anode Material for Lithium ion Batteries. , 2018, , .		2
39	Co3-xMnxO4 as a High Capacity Anode Material for Lithium Ion Batteries. , 2018, , .		0
40	Understanding the electrochemical lithiation/delithiation process in the anode material for lithium ion batteries NiFeOPO4/C using ex-situ X-ray absorption near edge spectroscopy and in-situ synchrotron X-ray. Electrochimica Acta, 2018, 283, 1238-1244.	2.6	16
41	Temperature induced structural phase transition in Sr3-Ca Fe2TeO9 (0Ââ‰ÂxÂâ‰Â1) probed by Raman and Mossbauer techniques. Journal of Molecular Structure, 2017, 1141, 484-494.	1.8	11
42	Crystal structure and high temperature Raman spectroscopy of Sr₂ZnTeO₆double perovskite. Materials Research Express, 2017, 4, 105018.	0.8	7
43	Temperature and composition induced phase transitions in Sr2â^'xCa1+xTeO6 (0Ââ‰ÂxÂâ‰Â2) double perovskite oxides. Journal of Molecular Structure, 2017, 1131, 103-113.	1.8	8
44	Temperature and nickel substitution effects on the phase transitions inÂthe Sr2Zn1â^'xNixWO6 (0Ââ‰ÂxÂâ‰Â1) double perovskite. Journal of Alloys and Compounds, 2016, 689, 233-245.	2.8	3
45	Elaboration, Rietveld refinements and vibrational spectroscopic study of Na 1â^' x K x CaPb 3 (PO 4) 3 lacunar apatites (0 â©½ x â©½ 1). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 145, 493-499.	2.0	11
46	Sequence of phase transitions induced by chemical composition and high temperature in [Ba2CaWO6](1â^'x)[Sr2CaWO6]x double perovskite tungsten oxides. Journal of Solid State Chemistry, 2015, 232, 182-192.	1.4	0
47	X-ray diffraction and Raman spectroscopy studies of temperature and composition induced phase transitions in Ba2â^'xSrxMgTeO6 (0â©½xâ©½2). Journal of Alloys and Compounds, 2014, 603, 86-94.	2.8	14
48	Phase transitions in heated Sr2MgTeO6 double perovskite oxide probed by X-ray diffraction and Raman spectroscopy. Applied Physics Letters, 2013, 103, .	1.5	17
49	X-ray diffraction and Raman spectroscopy studies of temperature and composition induced phase transitions in Ba2â^'xSrxMWO6 (M=Ni, Co and 0â©½xâ©½2) double perovskite oxides. Journal of Molecular Structure, 2013, 1045, 1-14.	1.8	20