

Youssef Tamraoui

List of Publications by Year in descending order

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papers

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686830

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all docs

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sunflower oil cake-derived cellulose nanocrystals: Extraction, physico-chemical characteristics and potential application. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 241-252.	3.6	49
2	Identifying <i>Juncus</i> plant as viable source for the production of micro- and nano-cellulose fibers: Application for PVA composite materials development. <i>Industrial Crops and Products</i> , 2020, 144, 112035.	2.5	47
3	Characteristics of sulfated and carboxylated cellulose nanocrystals extracted from <i>Juncus</i> plant stems. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1419-1425.	3.6	45
4	Effect of alkali-mixed content and thermally untreated phosphate sludge dosages on some properties of metakaolin based geopolymer material. <i>Materials Chemistry and Physics</i> , 2020, 248, 122938.	2.0	32
5	Effect of synthetic fibers on the properties of geopolymers based on non-heat treated phosphate mine tailing. <i>Materials Chemistry and Physics</i> , 2021, 260, 124147.	2.0	30
6	The effect of magnetic field configuration on structural and mechanical properties of TiN coatings deposited by HiPIMS and dcMS. <i>Surface and Coatings Technology</i> , 2020, 404, 126572.	2.2	23
7	X-ray diffraction and Raman spectroscopy studies of temperature and composition induced phase transitions in $Ba_{2-x}Sr_xMWO_6$ (M=Ni, Co and $0 \leq x \leq 1/2$) double perovskite oxides. <i>Journal of Molecular Structure</i> , 2013, 1045, 1-14.	1.8	20
8	Mechanism of the First Lithiation/Delithiation Process in the Anode Material $CoFeOPO_4/C$ for Li-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2018, 122, 7139-7148.	1.5	18
9	Eco-friendly Geopolymer Composite Based on Non-heat-treated Phosphate Sludge Reinforced With Polypropylene Fibers. <i>Silicon</i> , 2021, 13, 2389-2400.	1.8	18
10	Phase transitions in heated Sr_2MgTeO_6 double perovskite oxide probed by X-ray diffraction and Raman spectroscopy. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	17
11	Structural, dielectric and energy storage properties of Neodymium niobate with tetragonal tungsten bronze structure. <i>Physica B: Condensed Matter</i> , 2021, 618, 413185.	1.3	17
12	Understanding the electrochemical lithiation/delithiation process in the anode material for lithium ion batteries $NiFeOPO_4/C$ using ex-situ X-ray absorption near edge spectroscopy and in-situ synchrotron X-ray. <i>Electrochimica Acta</i> , 2018, 283, 1238-1244.	2.6	16
13	X-ray diffraction and Raman spectroscopy studies of temperature and composition induced phase transitions in $Ba_{2-x}Sr_xMgTeO_6$ ($0 \leq x \leq 1/2$). <i>Journal of Alloys and Compounds</i> , 2014, 603, 86-94.	2.8	14
14	Effect of Sodium Hexafluorosilicate Addition on the Properties of Metakaolin Based Geopolymers Cured at Ambient Temperature. <i>Silicon</i> , 2021, 13, 1441-1451.	1.8	14
15	Synthesis, structural refinement and physical properties of novel perovskite ceramics $Ba_{1-x}Bi_xTi_{1-x}Mn_xO_3$ ($x = 0.3$ and 0.4). <i>Materials Chemistry and Physics</i> , 2021, 262, 124302.	2.0	14
16	Design and characterization of novel manganite perovskites $Ba_{1-x}Bi_xTi_{1-x}Mn_xO_3$ ($0 \leq x \leq 0.2$). <i>Ceramics International</i> , 2020, 46, 26911-26922.	2.3	13
17	Design, structural evolution, optical, electrical and dielectric properties of perovskite ceramics $Ba_{1-x}Bi_xTi_{1-x}Fe_xO_3$ ($0 \leq x \leq 0.8$). <i>Materials Chemistry and Physics</i> , 2021, 273, 125096.	2.0	12
18	Elaboration, Rietveld refinements and vibrational spectroscopic study of $Na_{1-x}K_xCaPb_3(PO_4)_3$ lacunar apatites ($0 \leq x \leq 1$). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 493-499.	2.0	11

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19	Temperature induced structural phase transition in Sr ₃ -Ca _{1-x} Fe ₂ TeO ₉ (0 ≤ x ≤ 1) probed by Raman and Mossbauer techniques. Journal of Molecular Structure, 2017, 1141, 484-494.	1.8	11
20	Thermal, mechanical and microstructural properties of acidic geopolymer based on moroccan kaolinitic clay. Journal of Building Engineering, 2021, 35, 102078.	1.6	11
21	Temperature and composition induced phase transitions in Sr _{2-x} Ca _{1+x} TeO ₆ (0 ≤ x ≤ 2) double perovskite oxides. Journal of Molecular Structure, 2017, 1131, 103-113.	1.8	8
22	Adsorption and structural properties of hydroxy- and new lacunar apatites. Journal of Molecular Structure, 2020, 1202, 127225.	1.8	8
23	Recycled tires shreds based polyurethane binder: Production and characterization. Mechanics of Materials, 2020, 144, 103351.	1.7	8
24	Crystal structure and high temperature Raman spectroscopy of Sr ₂ ZnTeO ₆ double perovskite. Materials Research Express, 2017, 4, 105018.	0.8	7
25	Synthesis and Rietveld refinements of new ceramics Sr ₂ CaFe ₂ WO ₉ and Sr ₂ PbFe ₂ TeO ₉ perovskites. Powder Diffraction, 2018, 33, 134-140.	0.4	7
26	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
27	Unusual superparamagnetic behavior in bulk Ba _{0.198} La _{0.784} Ti _{0.096} Fe _{0.803} Î. Materials Research Bulletin, 2021, 137, 111187.	2.7	7
28	Effect of the composition and structure on the optical properties of Ba _{1-x} La _x Ti _{1-x} Fe _x O ₃ (0 ≤ x ≤ 1) solid solution: Correlation study using Rietveld refinement. Materials Characterization, 2021, 175, 111058.	1.9	7
29	Structural, chemical and mechanical properties of phosphate glass fibers. Journal of Non-Crystalline Solids, 2019, 522, 119587.	1.5	6
30	Optical and magnetic properties of perovskite materials: Ba _{0.3} La _{0.7} Ti _{0.3} Fe _{0.7} O ₃ and Ba _{0.1} La _{0.9} Ti _{0.1} Fe _{0.9} O ₃ . Journal of Rare Earths, 2022, 40, 652-659.	2.5	6
31	Phosphate waste rocks recycling in ceramic wall tiles: Technical performances. Ceramics International, 2022, 48, 30031-30040.	2.3	6
32	Structural, Magnetic and Optical Properties Study of Tellurium-Based Perovskites: Sr _{3-2x} Pb _x Fe ₂ TeO ₉ (0 ≤ x ≤ 2.25). Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1990-2006.	1.9	5
33	Synthesis, structural and optical properties of perovskites-type: Sr ₃ Fe _{2+Mo} 1-xO ₉ (x = 0.30, 0.45, 0.60.) Tj ₁₀ Qq1 1 0.784314		5
34	Characterization of a chiastolite-type andalusite: structure and physicochemical properties related to mullite transformation. Materials Research Express, 2022, 9, 074002.	0.8	5
35	Annealing time effects on the structural, morphological and optical properties in hybrid CH ₃ NH ₃ PbI ₃ perovskites: Experimental and ab-initio investigations. Optical Materials, 2020, 109, 110255.	1.7	4
36	Structural and Mössbauer Studies of Sr _{1.5} Ca _{1.5} Fe _{2.25} Mo _{0.75} O ₉ and Sr _{1.92} Ca _{1.08} Fe _{2.04} W _{0.96} O ₉ Double Perovskites. Journal of Structural Chemistry, 2020, 61, 861-872.	0.3	4

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37	Temperature and nickel substitution effects on the phase transitions in the $Sr_2Zn_{1-x}Ni_xWO_6$ (0 ≤ x ≤ 1), double perovskite. Journal of Alloys and Compounds, 2016, 689, 233-245.	2.8	3
38	Crystal structure and optical properties of a new nickel magnesium diphosphate. Journal of Molecular Structure, 2021, 1223, 128983.	1.8	3
39	Nickel Orthophosphate $Ni_3(PO_4)_2$: New Conversion-type Anode Material for Lithium ion Batteries. , 2018.		2
40	Structural and electronic phase transitions of $C_{2O}T_e$	1.1	2
41	Sub and super-critical extraction of oils from Moroccan oil shale with ammonia. Materials Today: Proceedings, 2020, 30, 854-859.	0.9	2
42	On the structural phase transitions and optical properties of $Sr_2Sr_{1-x}Ca_xTeO_6$ (0 ≤ x ≤ 1) ceramics. Journal of Electroceramics, 2021, 46, 1-13.	0.8	2
43	Analyse of structural and electrical properties of $NaBa_{2-x}Nd_{2x/3}Nb_5O_{15}$ solid solution with (0 ≤ x ≤ 1) $ETQq11$ $rgBT/Over$	2.0	2
44	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
45	Sequence of phase transitions induced by chemical composition and high temperature in $[Ba_2CaWO_6]_{1-x}[Sr_2CaWO_6]_x$ double perovskite tungsten oxides. Journal of Solid State Chemistry, 2015, 232, 182-192.	1.4	0
46	$Co_{3-x}Mn_xO_4$ as a High Capacity Anode Material for Lithium Ion Batteries. , 2018, , .		0
47	Structure design of novel $Ba_3-xSr_xTeO_6$ 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
48	Structural, electronic, optical properties and first-principles calculations of $Sr_{1-x}Ca_xWO_4$ ceramics. Mediterranean Journal of Chemistry, 2019, 9, 199-211.	0.3	0
49	Correlation between crystal structure, optical and chromatic properties of Diphosphate based Nickel and Magnesium. Journal of Molecular Structure, 2022, 1268, 133689.	1.8	0