

# Youssef Ben Smida

## List of Publications by Year in descending order

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28  
papers

285  
citations

840776

11  
h-index

940533

16  
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35  
all docs

35  
docs citations

35  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, crystal structure, sintering and electrical properties of a new alluaudite-like triple molybdate $K_{0.13}Na_{3.87}MgMo_3O_{12}$ . RSC Advances, 2015, 5, 38918-38925.	3.6	31
2	Synthesis, structural and electrical properties of a new cobalt arsenate $NaCo_2As_3O_{10}$ . Journal of Solid State Chemistry, 2015, 221, 132-139.	2.9	30
3	Synthesis, crystal structure, electrical properties, and sodium transport pathways of the new arsenate $Na_4Co_7(AsO_4)_6$ . Journal of Solid State Chemistry, 2016, 239, 8-16.	2.9	24
4	Synthesis, optical characterization and DFT calculations of electronic structure of $Sb_2O_3$ films obtained by thermal oxidation of $Sb_2S_3$ . Journal of Alloys and Compounds, 2016, 681, 197-204.	5.5	18
5	Crystal structure and ionic conductivity of the new cobalt polyphosphate $NaCo(PO_3)_3$ . Journal of Solid State Chemistry, 2016, 234, 15-21.	2.9	18
6	Synthesis, crystal structure and ionic conductivity of a new open-framework arsenate $K_{0.405}Bi_{0.865}AsO_4$ . Journal of Alloys and Compounds, 2015, 653, 321-326.	5.5	15
7	Synthesis, crystal structure and electrical properties of new phosphate $KCoP_3O_9$ . Journal of Solid State Chemistry, 2015, 221, 278-284.	2.9	15
8	Synthesis, structure, electrical properties and $Na^+$ migration pathways of $Na_2CoP_{1.5}As_{0.5}O_7$ . Journal of Solid State Chemistry, 2020, 285, 121058.	2.9	15
9	Synthesis, crystal structure and electrical properties of a new iron arsenate $Na_{2.77}K_{1.52}Fe_{2.57}(AsO_4)_4$ . Journal of Solid State Chemistry, 2020, 285, 121058.	5.5	14
10	Structural and Electrical Investigation of New Melilite Compound $K_{0.86}Na_{1.14}CoP_2O_7$ . International Journal of Electrochemical Science, 2018, 13, 11648-11662.	1.3	14
11	A convenient synthesis of alkyl-2-(2-imino-4-oxothiazolidin-5-ylidene)acetate derivatives involving an electrogenerated base of acetonitrile. Journal of Sulfur Chemistry, 2017, 38, 152-162.	2.0	11
12	Synthesis, Electrical Properties and $Na^+$ Migration Pathways of $Na_2CuP_{1.5}As_{0.5}O_7$ . Processes, 2020, 8, 305.	2.8	11
13	$LiCo_2As_3O_{10}$ : une nouvelle structure Å tunnels interconnectés. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, i39-i39.	0.2	9
14	A convenient synthesis of 3,4-cis-disubstituted pyrrolidin-2-ones. Tetrahedron Letters, 2015, 56, 98-100.	1.4	9
15	Inhibition Effect of Coleus forskohlii leaf extract on Steel Corrosion in 1.0 M HCl Solution: Experimental and Theoretical Approaches. International Journal of Electrochemical Science, 2018, 13, 11580-11595.	1.3	8
16	Synthesis, structure and $Na^+$ migration pathways of new Wylleite-type $Na_{1.25}Co_{2.187}Al_{1.125}(AsO_4)_3$ . Materials Research Express, 2019, 6, 126313.	1.6	6
17	An experimental and theoretical study of the structural, optical, electrical, and dielectric properties of $PrAsO_4$ . Journal of Alloys and Compounds, 2022, 910, 164894.	5.5	6
18	Synthesis, structural, electrical and optical properties of $LiPr(PO_3)_4$ . Journal of Solid State Chemistry, 2020, 289, 121459.	2.9	5

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization, electrical properties, and Na <sup>+</sup> transport pathways simulation in Na <sub>2</sub> ZnP <sub>1.5</sub> As <sub>0.5</sub> O <sub>7</sub> . <i>Ionics</i> , 2021, 27, 3051-3061.	2.4	5
20	Topotactic transformation of (T-Tâ€™™) La <sub>1.8</sub> Nd <sub>0.2</sub> CuO <sub>4</sub> : Synthesis, structure, electrical properties and oxygen diffusion pathways simulation. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 26788-26800.	7.1	3
21	Polycrystalline Powder Synthesis Methods. , 0, , .		3
22	Ab initio study of the optoelectronic properties of Î±-Ba <sub>2</sub> SnS <sub>4</sub> . <i>Materials Science in Semiconductor Processing</i> , 2022, 150, 106917.	4.0	3
23	Na <sub>3</sub> Co <sub>2</sub> (As <sub>0.52</sub> P <sub>0.48</sub> )O <sub>4</sub> (As <sub>0.95</sub> P <sub>0.05</sub> ) <sub>2</sub> O <sub>7</sub> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, i85-i86.	0.2	2
24	Crystal structure of ethyl 2-(4-chlorophenyl)-3-cyclopentyl-4-oxo-1-propylimidazolidine-5-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o682-o683.	0.5	2
25	Correction to “Structural and Electrical Investigation of New Melilite Compound K <sub>0.86</sub> Na <sub>1.14</sub> CoP <sub>2</sub> O <sub>7</sub> ” [Int. J. Electrochem. Sci., 13 (2018) 11648; doi: 10.20964/2018.12.75]. <i>International Journal of Electrochemical Science</i> , 2019, 14, 2125.	1.3	2
26	Synthesis Methods in Solid-State Chemistry. , 2020, , .		2
27	Dielectric and Optical properties of RE <sub>1.8</sub> Sr <sub>0.2</sub> CuO <sub>4</sub> Â±Î´ (RE = La, Pr, Nd). <i>International Journal of Electrochemical Science</i> , 2020, , 4072-4088.	1.3	2
28	Synthesis, Singleâ€™Crystal Structure, Dielectric Properties ofÂ±New Phosphate K <sub>3</sub> Bi <sub>6.5</sub> (PO <sub>4</sub> ) <sub>4</sub> ) <sub>7.5</sub> . <i>Crystal Research and Technology</i> , 2021, 56, 2000228.	1.3	2