

Ismail Khattech

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

466
citations

687363

13
h-index

713466

21
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30
all docs

30
docs citations

30
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermochemistry and kinetics of the aspect of diammonium hydrogen phosphate precipitation in phosphoric acid solution. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 143, 3173-3179.	3.6	3
2	Structure and luminescent properties of Sm ³⁺ -doped metaphosphate glasses. <i>Optical Materials</i> , 2021, 121, 111571.	3.6	7
3	Structure and peculiar luminescence of Eu ³⁺ -doped sodium/alkaline earths phosphate glasses. <i>Journal of Luminescence</i> , 2021, 239, 118349.	3.1	7
4	Barium polyphosphate glasses, from structure to thermochemistry. <i>Materials Chemistry and Physics</i> , 2020, 239, 122087.	4.0	3
5	Thermochemical and kinetic study of the attack of fluorapatite by sulfuric acid solution at different temperatures. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 141, 807-817.	3.6	2
6	Calorimetric approach to assess the apatite-forming capacity of bioactive glasses. <i>Journal of Non-Crystalline Solids</i> , 2020, 550, 120290.	3.1	2
7	Structural and Calorimetric Studies of Zinc, Magnesium and Manganese Based Phosphate and Phosphate-Silicate Glasses. , 2020, , .		0
8	Dissolution of Tunisian phosphate ore by a mixture of sulfuric and phosphoric acid: Kinetics study by means of differential reaction calorimetry. <i>Journal of Mining and Metallurgy, Section B: Metallurgy</i> , 2019, 55, 9-19.	0.8	3
9	Structure properties relationship in calcium sodium metaphosphate and polyphosphate glasses. <i>Journal of Non-Crystalline Solids</i> , 2018, 485, 1-13.	3.1	16
10	Thermochemical and kinetic investigations of the phosphoric attack of Tunisian phosphate ore. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 3121-3132.	3.6	6
11	Standard Formation Enthalpy of Na ₂ Oâ€“ZnOâ€“P ₂ O ₅ Series Glasses. <i>Chemistry Africa</i> , 2018, 1, 43-51.	2.4	5
12	Dissolution kinetics of fluorapatite in the hydrochloric acid solution. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 701-708.	3.6	18
13	Thermophysical study of the binary mixtures of N , N -dimethylacetamide with 1-propanol and 1-butanol. <i>Journal of Molecular Liquids</i> , 2017, 231, 168-173.	4.9	24
14	Standard enthalpy, entropy and Gibbs free energy of formation of Â«AÂ» type carbonate phosphocalcium hydroxyapatites. <i>Journal of Chemical Thermodynamics</i> , 2017, 106, 84-94.	2.0	14
15	Preparation, characterization and thermochemistry of magnesium carbonate co-substituted fluorapatites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 2427-2438.	3.6	10
16	Effect of SrO content on the structure and properties of sodium-strontium metaphosphate glasses. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 102, 62-68.	4.0	11
17	Density, Speed of Sound, Refractive Index, and Viscosity of the Binary Mixtures of <i>N</i>, <i>N</i>-dimethylacetamide with Methanol and Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 2946-2953.	1.9	29
18	Structure and thermochemical study of strontium sodium phosphate glasses. <i>Journal of Non-Crystalline Solids</i> , 2016, 447, 59-65.	3.1	16

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19	Structural characterization and calorimetric dissolution behavior of Na ₂ O-CuO-P ₂ O ₅ glasses. <i>Journal of Non-Crystalline Solids</i> , 2016, 452, 144-152.	3.1	16
20	Thermochemistry and kinetics of the attack of magnesium-carbonate co-substituted fluorapatites by hydrochloric acid at different temperatures (25-55)°C. <i>Thermochimica Acta</i> , 2016, 646, 16-25.	2.7	8
21	Attack of Tunisian phosphate ore by phosphoric acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 124, 1671-1678.	3.6	9
22	Structural and thermochemical properties of sodium magnesium phosphate glasses. <i>Journal of Alloys and Compounds</i> , 2015, 632, 766-771.	5.5	47
23	Standard enthalpy, entropy and Gibbs free energy of formation of Ca -type carbonate fluorapatites. <i>Journal of Chemical Thermodynamics</i> , 2015, 87, 29-33.	2.0	9
24	Structural and thermochemical study of Na ₂ O-ZnO-P ₂ O ₅ glasses. <i>Journal of Non-Crystalline Solids</i> , 2014, 390, 5-12.	3.1	80
25	Structural investigations and calorimetric dissolution of manganese phosphate glasses. <i>Journal of Non-Crystalline Solids</i> , 2014, 389, 66-71.	3.1	41
26	Thermochemistry and kinetics of silica dissolution in NaOH solutions: Effect of the alkali concentration. <i>Thermochimica Acta</i> , 2014, 594, 58-67.	2.7	22
27	Test and calibration processes for the differential reaction calorimeter (DRC): Application: Dissolution of calcium fluorapatite in the hydrochloric acid. <i>Thermochimica Acta</i> , 2014, 580, 85-92.	2.7	9
28	Thermochemical and kinetic studies of the acid attack of Ca -type carbonate fluorapatites at different temperatures (25-55)°C. <i>Thermochimica Acta</i> , 2013, 565, 46-51.	2.7	15
29	Synthesis, characterization, and thermochemistry of acid attack of Ca -type carbonate fluorapatites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 109, 855-861.	3.6	22
30	Etude thermodynamique et cinétique de l'attaque de la fluorapatite par l'acide phosphorique. <i>European Journal of Control</i> , 2006, 31, 611-620.	2.6	12