Ismail Khattech

List of Publications by Year
in descending order

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30	466	687363 13	713466 21
papers	citations	h-index	g-index

30	30	30	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural and thermochemical study of Na2Oâ€“ZnOâ€“P2O5 glasses. Journal of Non-Crystalline Solids, 2014, 390, 5-12.	3.1	80
2	Structural and thermochemical properties of sodium magnesium phosphate glasses. Journal of Alloys and Compounds, 2015, 632, 766-771.	5.5	47
3	Structural investigations and calorimetric dissolution of manganese phosphate glasses. Journal of Non-Crystalline Solids, 2014, 389, 66-71.	3.1	41
4	Density, Speed of Sound, Refractive Index, and Viscosity of the Binary Mixtures of N,N-dimethylacetamide with Methanol and Ethanol. Journal of Chemical & Engineering Data, 2016, 61, 2946-2953.	1.9	29
5	Thermophysical study of the binary mixtures of N , N -dimethylacetamide with 1-propanol and 1-butanol. Journal of Molecular Liquids, 2017, 231, 168-173.	4.9	24
6	Synthesis, characterization, and thermochemistry of acid attack of â€œBâ€•type carbonate fluorapatites. Journal of Thermal Analysis and Calorimetry, 2012, 109, 855-861.	3.6	22
7	Thermochemistry and kinetics of silica dissolution in NaOH solutions: Effect of the alkali concentration. Thermochimica Acta, 2014, 594, 58-67.	2.7	22
8	Dissolution kinetics of fluorapatite in the hydrochloric acid solution. Journal of Thermal Analysis and Calorimetry, 2017, 129, 701-708.	3.6	18
9	Structure and thermochemical study of strontium sodium phosphate glasses. Journal of Non-Crystalline Solids, 2016, 447, 59-65.	3.1	16
10	Structural characterization and calorimetric dissolution behavior of Na2O CuO P2O5 glasses. Journal of Non-Crystalline Solids, 2016, 452, 144-152.	3.1	16
11	Structure properties relationship in calcium sodium metaphosphate and polyphosphate glasses. Journal of Non-Crystalline Solids, 2018, 485, 1-13.	3.1	16
12	Thermochemical and kinetic studies of the acid attack of â€œBâ€•type carbonate fluorapatites at different temperatures (25â€“55)Â°C. Thermochimica Acta, 2013, 565, 46-51.	2.7	15
13	Standard enthalpy, entropy and Gibbs free energy of formation of Â«AÂ» type carbonate phosphocalcium hydroxyapatites. Journal of Chemical Thermodynamics, 2017, 106, 84-94.	2.0	14
14	Etude thermodynamique et cinÃ©tique de lâ€™attaque de la fluorapatite par lâ€™acide phosphorique. European Journal of Control, 2006, 31, 611-620.	2.6	12
15	Effect of SrO content on the structure and properties of sodium-strontium metaphosphate glasses. Journal of Physics and Chemistry of Solids, 2017, 102, 62-68.	4.0	11
16	Preparation, characterization and thermochemistry of magnesium carbonate co-substituted fluorapatites. Journal of Thermal Analysis and Calorimetry, 2017, 127, 2427-2438.	3.6	10
17	Test and calibration processes for the differential reaction calorimeter (DRC): Application: Dissolution of calcium fluorapatite in the hydrochloric acid. Thermochimica Acta, 2014, 580, 85-92.	2.7	9
18	Standard enthalpy, entropy and Gibbs free energy of formation of â€œBâ€•type carbonate fluorapatites. Journal of Chemical Thermodynamics, 2015, 87, 29-33.	2.0	9

#	Article	IF	Citations
19	Attack of Tunisian phosphate ore by phosphoric acid. Journal of Thermal Analysis and Calorimetry, 2016, 124, 1671-1678.	3.6	9
20	Thermochemistry and kinetics of the attack of magnesium-carbonate co-substituted fluorapatites by hydrochloric acid at different temperatures (25â€“55)Â°C. Thermochimica Acta, 2016, 646, 16-25.	2.7	8
21	Structure and luminescent properties of Sm3+-doped metaphosphate glasses. Optical Materials, 2021, 121, 111571.	3.6	7
22	Structure and peculiar luminescence of Eu3+-doped sodium/alkaline earths phosphate glasses. Journal of Luminescence, 2021, 239, 118349.	3.1	7
23	Thermochemical and kinetic investigations of the phosphoric attack of Tunisian phosphate ore. Journal of Thermal Analysis and Calorimetry, 2018, 131, 3121-3132.	3.6	6
24	Standard Formation Enthalpy of Na2Oâ€“ZnOâ€“P2O5 Series Glasses. Chemistry Africa, 2018, 1, 43-51.	2.4	5
25	Barium polyphosphate glasses, from structure to thermochemistry. Materials Chemistry and Physics, 2020, 239, 122087.	4.0	3
26	Thermochemistry and kinetics of the aspect of diammonium hydrogen phosphate precipitation in phosphoric acid solution. Journal of Thermal Analysis and Calorimetry, 2021, 143, 3173-3179.	3.6	3
27	Dissolution of Tunisian phosphate ore by a mixture of sulfuric and phosphoric acid: Kinetics study by means of differential reaction calorimetry. Journal of Mining and Metallurgy, Section B: Metallurgy, 2019, 55, 9-19.	0.8	3
28	Thermochemical and kinetic study of the attack of fluorapatite by sulfuric acid solution at different temperatures. Journal of Thermal Analysis and Calorimetry, 2020, 141, 807-817.	3.6	2
29	Calorimetric approach to assess the apatite-forming capacity of bioactive glasses. Journal of Non-Crystalline Solids, 2020, 550, 120290.	3.1	2
30	Structural and Calorimetric Studies of Zinc, Magnesium and Manganese Based Phosphate and Phosphate-Silicate Glasses. , 2020, , .		0