

Denis Chaumont

List of Publications by Year in descending order

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12
papers

378
citations

933447

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1281871

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docs citations

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times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of morphotropic phase boundary in A-site/Ca-substituted Na _{0.5} Bi _{0.5} TiO ₃ complex oxides ferroelectric system. <i>Journal of Alloys and Compounds</i> , 2020, 840, 155509.	5.5	16
2	Quantification of relaxor behavior in (1-x)Na _{0.5} Bi _{0.5} TiO ₃ - xCaTiO ₃ lead-free ceramics system. <i>Journal of the European Ceramic Society</i> , 2019, 39, 2297-2303.	5.7	15
3	Complex structural contribution of the morphotropic phase boundary in Na _{0.5} Bi _{0.5} TiO ₃ - CaTiO ₃ system. <i>Ceramics International</i> , 2019, 45, 4467-4473.	4.8	28
4	Relaxor behaviour and phase transition of perovskite ferroelectrics-type complex oxides (1-x)Na _{0.5} Bi _{0.5} TiO ₃ -xCaTiO ₃ system. <i>Journal of Advanced Ceramics</i> , 2018, 7, 124-142.	17.4	42
5	Electric field induced monoclinic phase stability in Ca doped Na _{0.5} Bi _{0.5} TiO ₃ : Case of 0.93Na _{0.5} Bi _{0.5} TiO ₃ - 0.07CaTiO ₃ ferroelectric ceramics. <i>AIP Advances</i> , 2017, 7, .	1.3	6
6	Microwave synthesis of core-shell structured biocompatible magnetic nanohybrids in aqueous medium. , 2011, , .		1
7	Microwave-assisted one-step hydrothermal synthesis of pure iron oxide nanoparticles: magnetite, maghemite and hematite. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 60, 198-205.	2.4	98
8	Microwave synthesis of yttria stabilized zirconia. <i>Materials Research Bulletin</i> , 2005, 40, 529-536.	5.2	38
9	Structural model of gelation processes of a sodium silicate sol destabilized by calcium ions: combination of SAXS and rheological measurements. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 351-354.	3.1	20
10	Aggregation Processes and Formation of Silico-calco-alkaline Gels under High Ionic Strength. <i>Journal of Colloid and Interface Science</i> , 2002, 253, 140-149.	9.4	15
11	²⁹ Si NMR and Small-Angle X-ray Scattering Studies of the Effect of Alkaline Ions (Li ⁺ , Na ⁺ , and K ⁺) in Silico-Alkaline Sols. <i>Journal of Physical Chemistry B</i> , 1999, 103, 2091-2099.	2.6	49
12	Aggregation and Gel Formation in Basic Silico-Calco-Alkaline Solutions Studied: A SAXS, SANS, and ELS Study. <i>Journal of Physical Chemistry B</i> , 1999, 103, 5775-5781.	2.6	50