

M Hajjaji

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

481
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of methylene blue from aqueous solution by fibrous clay minerals. <i>Journal of Hazardous Materials</i> , 2006, 135, 188-192.	12.4	91
2	Adsorption of methylene blue and zinc ions on raw and acid-activated bentonite from Morocco. <i>Applied Clay Science</i> , 2009, 46, 418-421.	5.2	66
3	Effects of two mixtures of kaolin-talc-bauxite and firing temperatures on the characteristics of cordierite-based ceramics. <i>Journal of Building Engineering</i> , 2016, 8, 99-106.	3.4	49
4	Sintering mechanism and ceramic phases of an illitic-chloritic raw clay. <i>Journal of the European Ceramic Society</i> , 2006, 26, 161-167.	5.7	40
5	Effects of some processing factors on technical properties of a clay-based ceramic material. <i>Applied Clay Science</i> , 2012, 65-66, 106-113.	5.2	40
6	A Chloritic-illitic clay from Morocco: Temperature-time transformation and neoformation. <i>Applied Clay Science</i> , 2009, 45, 83-89.	5.2	38
7	A calcareous clay from Tamesloht (Al Haouz, Morocco): Properties and thermal transformations. <i>Applied Clay Science</i> , 2011, 51, 507-510.	5.2	22
8	Clay - calcite mixes: sintering and phase formation. <i>Advances in Applied Ceramics</i> , 2004, 103, 29-32.	0.4	20
9	Microstructural characterization and influence of manufacturing parameters on technological properties of vitreous ceramic materials. <i>Materials Characterization</i> , 2010, 61, 289-295.	4.4	19
10	Oil shale amended raw clay: Firing transformations and ceramic properties. <i>Construction and Building Materials</i> , 2009, 23, 959-966.	7.2	17
11	Heated blends of phosphate waste: Microstructure characterization, effects of processing factors and use as a phosphorus source for alfalfa growth. <i>Journal of Environmental Management</i> , 2016, 177, 169-176.	7.8	17
12	Heated blends of clay and phosphate sludge: Microstructure and physical properties. <i>Journal of Asian Ceramic Societies</i> , 2016, 4, 11-18.	2.3	14
13	Firing transformations of a carbonatic clay from the High Atlas, Morocco. <i>Clay Minerals</i> , 2003, 38, 361-365.	0.6	12
14	Influence of operating conditions on methylene blue uptake by a smectite rich clay fraction. <i>Applied Clay Science</i> , 2009, 44, 127-129.	5.2	12
15	Quantification of the effects of manufacturing factors on ceramic properties using full factorial design. <i>Journal of Asian Ceramic Societies</i> , 2015, 3, 32-37.	2.3	11
16	Peraluminous rocks of Bou-Azzer region (Morocco): Geology and firing transformations. <i>Journal of African Earth Sciences</i> , 2008, 52, 114-120.	2.0	4
17	Heating Transformations, Technical Properties and Ceramic Suitability of Clays. <i>Transactions of the Indian Ceramic Society</i> , 2013, 72, 201-205.	1.0	4
18	Adsorption of blue copper on a natural and electrochemically treated bentonite. <i>Applied Water Science</i> , 2016, 6, 11-23.	5.6	4

#	ARTICLE	IF	CITATIONS
19	Effect of Addition of Talc on the Properties of Feldspar-Kaolinitic Clay Blends during Heating. Transactions of the Indian Ceramic Society, 2013, 72, 252-256.	1.0	1
20	Evaluation methods for ceramic suitability of raw clays. MATEC Web of Conferences, 2013, 5, 02003.	0.2	0
21	Mineralogical Characterization and Thermal Transformations of Talc-Carbonate Rocks from Agoundis (High-Atlas, Morocco). Transactions of the Indian Ceramic Society, 2014, 73, 205-210.	1.0	0