

Mbey J A

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

490
citations

11
h-index

22
g-index

23
ext. papers

582
ext. citations

3.8
avg, IF

3.76
L-index

#	Paper	IF	Citations
22	The effect of adding alumina-oxide to metakaolin and volcanic ash on geopolymer products: A comparative study. <i>Construction and Building Materials</i> , 2012 , 35, 960-969	6.7	118
21	Cassava starch/kaolinite composite film. Effect of clay content and clay modification on film properties. <i>Carbohydrate Polymers</i> , 2012 , 88, 213-222	10.3	83
20	Synthesis of volcanic ash-based geopolymer mortars by fusion method: Effects of adding metakaolin to fused volcanic ash. <i>Ceramics International</i> , 2013 , 39, 1613-1621	5.1	65
19	Synthesis of geopolymers from volcanic ash via the alkaline fusion method: Effect of Al ₂ O ₃ /Na ₂ O molar ratio of soda/volcanic ash. <i>Ceramics International</i> , 2013 , 39, 269-276	5.1	48
18	A comparative study of some kaolinites surface properties. <i>Applied Clay Science</i> , 2019 , 172, 135-145	5.2	27
17	Mineralogical and physicochemical characterization of Ngaye alluvial clays (Northern Cameroon) and assessment of its suitability in ceramic productionPeer review under responsibility of The Ceramic Society of Japan and the Korean Ceramic Society.View all notes. <i>Journal of Asian Ceramic Societies</i> , 2015 , 3, 50-58	2.4	27
16	An insight on the weakening of the interlayer bonds in a Cameroonian kaolinite through DMSO intercalation. <i>Applied Clay Science</i> , 2013 , 83-84, 327-335	5.2	26
15	Preliminary study on the use of corn cob as pore forming agent in lightweight clay bricks: Physical and mechanical features. <i>Journal of Building Engineering</i> , 2016 , 5, 254-259	5.2	24
14	Talc as raw material for cementitious products formulationPeer review under responsibility of The Ceramic Society of Japan and the Korean Ceramic Society.View all notes. <i>Journal of Asian Ceramic Societies</i> , 2014 , 2, 263-267	2.4	12
13	Smectite clay from the Sabga deposit (Cameroon): mineralogical and physicochemical properties. <i>Clay Minerals</i> , 2013 , 48, 499-512	1.3	11
12	Components interactions controlling starch-kaolinite composite films properties. <i>Carbohydrate Polymers</i> , 2015 , 117, 739-745	10.3	11
11	Mineralogical, physical and mechanical features of ceramic products of the alluvial clastic clays from the Ngog-Lituba region, Southern Cameroon. <i>Journal of Building Engineering</i> , 2016 , 5, 151-157	5.2	9
10	Mineralogical and physico-chemical characteristics of Cameroonian smectitic clays after treatment with weakly sulfuric acid. <i>Clay Minerals</i> , 2015 , 50, 649-661	1.3	7
9	Cassava starch/kaolinite composite films. Thermal and mechanical properties related to filler/matrix interactions. <i>Polymer Composites</i> , 2015 , 36, 184-191	3	5
8	Phosphoric acid activation of volcanic ashes: Influence of the molar ratio $R = (MgO + CaO) / P_2O_5$ on reactivity of volcanic ash and strength of obtained cementitious material. <i>Journal of Building Engineering</i> , 2021 , 33, 101879	5.2	5
7	Talc-based cementitious products: Effect of talc calcinationPeer review under responsibility of The Ceramic Society of Japan and the Korean Ceramic Society.View all notes. <i>Journal of Asian Ceramic Societies</i> , 2015 , 3, 360-367	2.4	3
6	Mineralogy and preliminary assessment of the potential uses of alluvial clays from Batouri (Eastern-Cameroon). <i>Ceramica</i> , 2019 , 65, 407-415	1	3

5	DMSO Intercalation in Selected Kaolinites: Influence of the Crystallinity. <i>ChemEngineering</i> , 2020 , 4, 66	2.6	2
4	Characteristics of Kaolinitic Raw Materials from the Lokoundje River (Kribi, Cameroon) for Ceramic Applications. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6118	2.6	2
3	Kaolinite dispersion in cassava starch-based composite films: a photonic microscopy and X-ray tomography study. <i>Journal of Polymer Engineering</i> , 2018 , 38, 641-647	1.4	1
2	DMSO Deintercalation in KaoliniteDMSO Intercalate: Influence of Solution Polarity on Removal. <i>Journal of Composites Science</i> , 2021 , 5, 97	3	1
1	Improved microstructure and free efflorescence geopolymer binders. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	