

# Mbey J A

## List of Publications by Year in Descending Order

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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	DMSO Deintercalation in KaoliniteDMSO Intercalate: Influence of Solution Polarity on Removal. <i>Journal of Composites Science</i> , <b>2021</b> , 5, 97	3	1
21	Characteristics of Kaolinitic Raw Materials from the Lokoundje River (Kribi, Cameroon) for Ceramic Applications. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6118	2.6	2
20	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> , <b>2021</b> , 33, 101879	5.2	5
19	Improved microstructure and free efflorescence geopolymer binders. <i>SN Applied Sciences</i> , <b>2020</b> , 2, 1	1.8	
18	DMSO Intercalation in Selected Kaolinites: Influence of the Crystallinity. <i>ChemEngineering</i> , <b>2020</b> , 4, 66	2.6	2
17	A comparative study of some kaolinites surface properties. <i>Applied Clay Science</i> , <b>2019</b> , 172, 135-145	5.2	27
16	Mineralogy and preliminary assessment of the potential uses of alluvial clays from Batouri (Eastern-Cameroon). <i>Ceramica</i> , <b>2019</b> , 65, 407-415	1	3
15	Kaolinite dispersion in cassava starch-based composite films: a photonic microscopy and X-ray tomography study. <i>Journal of Polymer Engineering</i> , <b>2018</b> , 38, 641-647	1.4	1
14	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> , <b>2016</b> , 5, 254-259	5.2	24
13	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> , <b>2016</b> , 5, 151-157	5.2	9
12	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> , <b>2015</b> , 3, 56-58	2.4	27
11	Cassava starchKaolinite composite films. Thermal and mechanical properties related to fillerMatrix interactions. <i>Polymer Composites</i> , <b>2015</b> , 36, 184-191	3	5
10	Mineralogical and physico-chemical characteristics of Cameroonian smectitic clays after treatment with weakly sulfuric acid. <i>Clay Minerals</i> , <b>2015</b> , 50, 649-661	1.3	7
9	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> , <b>2015</b> , 3, 360-367	2.4	3
8	Components interactions controlling starch-kaolinite composite films properties. <i>Carbohydrate Polymers</i> , <b>2015</b> , 117, 739-745	10.3	11
7	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> , <b>2014</b> , 2, 263-267	2.4	12
6	Smectite clay from the Sabga deposit (Cameroon): mineralogical and physicochemical properties. <i>Clay Minerals</i> , <b>2013</b> , 48, 499-512	1.3	11

5	An insight on the weakening of the interlayer bonds in a Cameroonian kaolinite through DMSO intercalation. <i>Applied Clay Science</i> , <b>2013</b> , 83-84, 327-335	5.2	26
4	Synthesis of volcanic ash-based geopolymer mortars by fusion method: Effects of adding metakaolin to fused volcanic ash. <i>Ceramics International</i> , <b>2013</b> , 39, 1613-1621	5.1	65
3	Synthesis of geopolymers from volcanic ash via the alkaline fusion method: Effect of Al <sub>2</sub> O <sub>3</sub> /Na <sub>2</sub> O molar ratio of soda-volcanic ash. <i>Ceramics International</i> , <b>2013</b> , 39, 269-276	5.1	48
2	The effect of adding alumina-oxide to metakaolin and volcanic ash on geopolymer products: A comparative study. <i>Construction and Building Materials</i> , <b>2012</b> , 35, 960-969	6.7	118
1	Cassava starch-kaolinite composite film. Effect of clay content and clay modification on film properties. <i>Carbohydrate Polymers</i> , <b>2012</b> , 88, 213-222	10.3	83