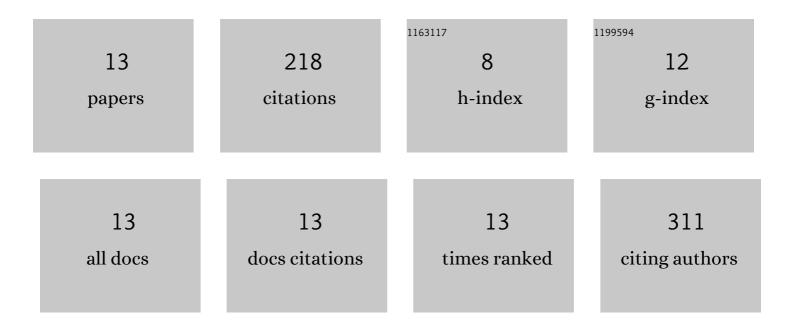
Galy Ingrid Nkou Bouala

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structural and microstructural evolution of amorphous Zr-Cu-Ag thin-film alloys under thermal constraint: An in situ approach. Journal of Alloys and Compounds, 2021, 851, 156908.	5.5	7
2	A multiscale <i>in situ</i> high temperature high resolution transmission electron microscopy study of ThO ₂ sintering. Nanoscale, 2021, 13, 7362-7374.	5.6	6
3	Working with the ESEM at high temperature. Materials Characterization, 2019, 151, 15-26.	4.4	29
4	Fracture resistance of Ti-Ag thin films deposited on polymeric substrates for biosignal acquisition applications. Surface and Coatings Technology, 2019, 358, 646-653.	4.8	10
5	Silver influence on the antibacterial activity of multi-functional Zr-Cu based thin film metallic glasses. Surface and Coatings Technology, 2018, 343, 108-114.	4.8	35
6	Thorium aspartate tetrahydrate precursor to ThO 2 : Comparison of hydrothermal and thermal conversions. Journal of Nuclear Materials, 2017, 487, 331-342.	2.7	19
7	Novel approaches for the <i>in situ</i> study of the sintering of nuclear oxide fuel materials and their surrogates. Radiochimica Acta, 2017, 105, 879-892.	1.2	9
8	High-temperature electron microscopy study of ThO 2 microspheres sintering. Journal of the European Ceramic Society, 2017, 37, 727-738.	5.7	25
9	In Situ Study of CeO2 Microspheres Sintering Using HT-ESEM. Microscopy and Microanalysis, 2016, 22, 62-63.	0.4	0
10	From in Situ HT-ESEM Observations to Simulation: How Does Polycrystallinity Affects the Sintering of CeO ₂ Microspheres?. Journal of Physical Chemistry C, 2016, 120, 386-395.	3.1	27
11	CISCEM 2014. Advances in Imaging and Electron Physics, 2015, 190, 1-102.	0.2	3
12	In situ HT-ESEM study of crystallites growth within CeO2 microspheres. Ceramics International, 2015, 41, 14703-14711.	4.8	18
13	Preparation and characterisation of uranium oxides with spherical shapes and hierarchical structures. CrystEngComm, 2014, 16, 6944-6954.	2.6	30