

# Patrice kenfack tsobnang

## List of Publications by Year in descending order

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17  
papers

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citations

1478505

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1199594

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Structural characterization and magnetic properties of undoped and copper-doped cobalt ferrite nanoparticles prepared by the octanoate coprecipitation route at very low dopant concentrations. <i>RSC Advances</i> , 2018, 8, 38621-38630.	3.6	44
2	Water Vapor Single-Gas Selectivity via Flexibility of Three Potential Materials for Autonomous Indoor Humidity Control. <i>Crystal Growth and Design</i> , 2019, 19, 2869-2880.	3.0	20
3	Coprecipitation of nickel zinc malonate: A facile and reproducible synthesis route for Ni <sup>1+</sup> Zn O nanoparticles and Ni <sup>1+</sup> Zn O/ZnO nanocomposites via pyrolysis. <i>Journal of Solid State Chemistry</i> , 2015, 230, 381-389.	2.9	14
4	Green Synthesis of Iron-Doped Cobalt Oxide Nanoparticles from Palm Kernel Oil via Co-Precipitation and Structural Characterization. <i>Nanomaterials</i> , 2021, 11, 2833.	4.1	11
5	Effective reduction in the nanoparticle sizes of NiO obtained via the pyrolysis of nickel malonate precursor modified using oleylamine surfactant. <i>Journal of Solid State Chemistry</i> , 2016, 241, 137-142.	2.9	8
6	Greenwaylactams A, B and C, the First Group of Sesquiterpene Alkaloids with an Eight-Membered Lactam Ring from <i>Greenwayodendron oliveri</i> . <i>ChemistrySelect</i> , 2021, 6, 1705-1709.	1.5	7
7	Synthesis, molecular and crystal structure of 1-(1,2-dihydrophthalazin-1-ylidene)-2-[1-(thiophen-2-yl)ethylidene]hydrazine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 251-254.	0.5	7
8	Reversible Breathing Process and Associated Thermochromism of a Stacked-Layer Porous Supramolecular Material. <i>Crystal Growth and Design</i> , 2017, 17, 4908-4917.	3.0	5
9	Effect of B-site Co substitution on the structure and magnetic properties of nanocrystalline neodymium orthoferrite synthesized by auto-combustion. <i>Royal Society Open Science</i> , 2021, 8, 201883.	2.4	5
10	Calcium platinum aluminium, CaPtAl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, i55-i55.	0.2	4
11	Two-dimensionally stacked heterometallic layers hosting a discrete chair dodecameric ring of water clusters: synthesis and structural study. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 900-902.	1.1	4
12	Pozzolanic activities of some pyroclastic materials of Tombel Graben (Cameroon Volcanic Line) and potentiality for their use in construction industry. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	3
13	Structural transitions during the water sorption process in two layered metal hydrogen-bonded organic frameworks and the effect of the H-bond strength between the layers. <i>CrystEngComm</i> , 2022, 24, 3338-3346.	2.6	3
14	A new heteroleptic oxalate-based compound: poly[[2-(aminomethyl)pyridine]di-1/4 <sub>6</sub> -oxalato-chromium(III)potassium(I)]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 12-15.	0.5	2
15	Crystal structure of limonoid TS3, isolated from <i>Trichilia rubescens</i> . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1083-1086.	0.5	2
16	Contributions of secondary alcoholâ€”ketone Oâ€”H...O=C and furanâ€”acetate C<sup>sp</sup><sup>2</sup>â€”H...OOC synthons to the supramolecular packings of two bioactive molecules. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 312-320.	0.5	0
17	Crystal structure of diammonium bis[tris(oxamide dioxime) <sup>2+</sup> N<sup>2</sup>N<sup>2</sup>nickel(II)] bis[tris(oxalato) <sup>2-</sup> O<sup>2</sup>O<sup>2</sup>chromate(III)] 6.76-hydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1732-1736.	0.5	0