

Xavier Siwe-Noundou

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.

33 papers	433 citations	11 h-index	20 g-index
38 ext. papers	601 ext. citations	3.8 avg, IF	4.21 L-index

#	Paper	IF	Citations
33	Resistive Switching in CdTe/CdSe CoreShell Quantum Dots Embedded Chitosan-Based Memory Devices. <i>Journal of Circuits, Systems and Computers</i> , 2022 , 31,	0.9	2
32	In vitro cytotoxic effects of chemical constituents of Euphorbia grandicornis Blanc against breast cancer cells. <i>Scientific African</i> , 2021 , 14, e01002	1.7	1
31	Flavonoids from the Genus Isolation, Structure, Pharmacological Activities and Structure-Activity Relationships. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	5
30	Rapid Synthesis of Thiol-Co-Capped-CdTe/CdSe/ZnSe Core Shell-Shell Nanoparticles: Their Optical and Structural Morphology. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
29	Terminaliamide, a new ceramide and other phytoconstituents from the roots of H. Perrier and their biological activities. <i>Natural Product Research</i> , 2021 , 35, 1313-1322	2.3	3
28	Anti-breast cancer potential of Anonidium mannii (Oliv.) Engl. & Diels barks ethanolic extract: UPLC-ESI-QTOF-MS detection of anticancer alkaloids. <i>Journal of Ethnopharmacology</i> , 2021 , 276, 114131	5	4
27	Diterpenes: An Update of Isolation, Structure, Pharmacological Activities and Structure-Activity Relationship. <i>Molecules</i> , 2021 , 26,	4.8	1
26	Compound isolation and biological activities of Piptadeniastrum africanum (hook.f.) Brennan roots. <i>Journal of Ethnopharmacology</i> , 2020 , 255, 112716	5	
25	Synthesis of pH Sensitive Dual Capped CdTe QDs: Their Optical Properties and Structural Morphology. <i>Journal of Fluorescence</i> , 2020 , 30, 557-564	2.4	3
24	Encapsulation and physicochemical evaluation of efavirenz in liposomes. <i>Journal of Pharmaceutical Investigation</i> , 2020 , 50, 201-208	6.3	12
23	Cordidepsine is A Potential New Anti-HIV Depsidone from , Baker. <i>Molecules</i> , 2019 , 24,	4.8	3
22	Molecular Networking Reveals Two Distinct Chemotypes in Pyrroloiminoquinone-Producing Tsitsikamma favus Sponges. <i>Marine Drugs</i> , 2019 , 17,	6	15
21	Green synthesis of zinc oxide nanoparticles using Solanum torvum (L) leaf extract and evaluation of the toxicological profile of the ZnO nanoparticlesHydrogel composite in Wistar albino rats. <i>International Nano Letters</i> , 2019 , 9, 99-107	5.7	76
20	Phytochemical, anti-inflammatory and anti-trypanosomal properties of Anthocleista vogelii Planch (Loganiaceae) stem bark. <i>Journal of Ethnopharmacology</i> , 2019 , 238, 111851	5	2
19	Anti-HIV-1 integrase potency of methylgallate from Alchornea cordifolia using in vitro and in silico approaches. <i>Scientific Reports</i> , 2019 , 9, 4718	4.9	4
18	Nano-enabled liposomal mucoadhesive films for enhanced efavirenz buccal drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 54, 101312	4.5	5
17	Co-encapsulation of Rifampicin and Isoniazid in Crude Soybean Lecithin Liposomes. <i>South African Journal of Chemistry</i> , 2019 , 72, 80-87	1.8	3

16	Antiplasmodial Activity of the -Hexane Extract from (Jacq. ex. Fr) P. Kumm. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2019 , 16, 37-42	1.1	2
15	Biological activity of plant extracts and isolated compounds from <i>Alchornea laxiflora</i> : Anti-HIV, antibacterial and cytotoxicity evaluation. <i>South African Journal of Botany</i> , 2019 , 122, 498-503	2.9	9
14	Biological activities of plant extracts from and : An antimalarial, antitrypanosomal and cytotoxicity evaluation. <i>Saudi Journal of Biological Sciences</i> , 2018 , 25, 117-122	4	14
13	Three new pentacyclic triterpenoids from twigs of <i>Manniophyton fulvum</i> (Euphorbiaceae). <i>Phytochemistry Letters</i> , 2018 , 27, 1-8	1.9	3
12	Synthesis, characterization and biological applications of novel Schiff bases of 2-(trifluoromethoxy) aniline. <i>Journal of Chinese Pharmaceutical Sciences</i> , 2018 , 27, 307-323	1.6	4
11	Beneficial effects of medicinal plants in fish diseases. <i>Aquaculture International</i> , 2018 , 26, 289-308	2.6	45
10	Anti-malarial synergy of secondary metabolites from <i>Morinda lucida</i> Benth. <i>Journal of Ethnopharmacology</i> , 2017 , 199, 91-96	5	23
9	Preparation and characterization of isoniazid-loaded crude soybean lecithin liposomes. <i>International Journal of Pharmaceutics</i> , 2017 , 526, 466-473	6.5	38
8	In vitro antimicrobial activity of the methanol extract and compounds from the wood of <i>Ficus elastica</i> Roxb. ex Hornem. aerial roots. <i>South African Journal of Botany</i> , 2017 , 111, 302-306	2.9	6
7	Do microplastic loads reflect the population demographics along the southern African coastline?. <i>Marine Pollution Bulletin</i> , 2017 , 115, 115-119	6.7	75
6	Green synthesis and characterization of monodispersed silver nanoparticles using root bark aqueous extract of <i>Annona muricata</i> Linn and their antimicrobial activity. <i>Applied Nanoscience (Switzerland)</i> , 2017 , 7, 905-911	3.3	20
5	Facile Synthesis of Glutathione-l-Cysteine Co-Capped CdTe Core Shell System: Study on Optical and Structural Morphology. <i>Journal of Nanoscience and Nanotechnology</i> , 2017 , 17, 5359-5365	1.3	2
4	Antibacterial effects of <i>Alchornea cordifolia</i> (Schumach. and Thonn.) Mll. Arg extracts and compounds on gastrointestinal, skin, respiratory and urinary tract pathogens. <i>Journal of Ethnopharmacology</i> , 2016 , 179, 76-82	5	26
3	Identification of compounds with anti-proliferative activity from the wood of <i>Ficus elastica</i> Roxb. ex Hornem. aerial roots. <i>Phytotherapy</i> , 2016 , 112, 65-73	3.2	8
2	Antibacterial activity of the roots, stems and leaves of <i>Alchornea floribunda</i> . <i>Journal of Ethnopharmacology</i> , 2014 , 151, 1023-7	5	13
1	Conduction and Resistive Switching in Dropcast CdTe/CdSe Core-Shell Quantum Dots Embedded Chitosan Composite. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2014 , 38, 1-10	3	1