Stephen Opeyemi Aderinto

List of Publications by Year
in descending order

24 papers	476 citations	567281 15 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	404 citing authors

#	Article	IF	Citations
1	A new highly effective fluorescent probe for Al3+ ions and its application in practical samples. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 332, 273-282.	3.9	55
2	A fluorescent sensor for selective recognition of Al3+ based on naphthalimide Schiff-base in aqueous media. Journal of Luminescence, 2017, 192, 56-63.	3.1	43
3	A Highly Selective and Sensitive Fluorescent Turn-on Probe for Al3+ Based on Naphthalimide Schiff Base. Journal of Fluorescence, 2017, 27, 1191-1200.	2.5	43
4	Mono-, bi- and multi-nuclear silver complexes constructed from bis(benzimidazole)-2-oxapropane ligands and methacrylate: syntheses, crystal structures, DNA-binding properties and antioxidant activities. RSC Advances, 2016, 6, 83697-83708.	3.6	42
5	A highly Selective Fluorescent Sensor for Monitoring Cu2+ Ion: Synthesis, Characterization and Photophysical Properties. Journal of Fluorescence, 2017, 27, 79-87.	2.5	31
6	Characterization of a highly Al³⁺â€selective fluorescence probe based on naphthalimideâ€Schiff base and its application to practical water samples. Luminescence, 2018, 33, 54-63.	2.9	29
7	Fluorescent and colourimetric 1, 8-naphthalimide-appended chemosensors for the tracking of metal ions: selected examples from the year 2010 to 2017. Chemical Papers, 2018, 72, 1823-1851.	2.2	23
8	Sensitive and selective detection of Cu(II) ion: A new effective 1,8â€naphthalimideâ€based fluorescence â€˜turn offâ€™ sensor. Luminescence, 2018, 33, 660-669.	2.9	23
9	Synthesis, crystal structures, and DNA-binding studies of two silver(I) complexes with 1,3-bis(1-ethylbenzimidazol-2-yl)-2-thiapropane. Journal of Coordination Chemistry, 2016, 69, 2988-2998.	2.2	21
10	Synthesis and studies of two proton-receptor fluorescent probes based on 1,8-naphthalimide. Coloration Technology, 2017, 133, 40-49.	1.5	20
11	Fluorescent, colourimetric, and ratiometric probes based on diverse fluorophore motifs for mercuric(II) ion (Hg2+) sensing: highlights from 2011 to 2019. Chemical Papers, 2020, 74, 3195-3232.	2.2	20
12	A new, highly potent 1,8â€naphthalimideâ€based fluorescence turnâ€off chemosensor capable of detecting Cu(II) ions in realâ€world water samples. Coloration Technology, 2018, 134, 230-239.	1.5	19
13	A diverse view of science to catalyse change. Nature Chemistry, 2020, 12, 773-776.	13.6	18
14	A highly selective fluorescent chemosensor based on naphthalimide and Schiff base units for Cu²⁺ detection in aqueous medium. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 35-41.	0.7	17
15	A Highly Selective Fluorescent Chemosensor for the Detection of Picrate Anion Based on 1,8-Naphthalimide Derivatives. Journal of Applied Spectroscopy, 2017, 84, 25-30.	0.7	16
16	A Diverse View of Science to Catalyse Change. Journal of the American Chemical Society, 2020, 142, 14393-14396.	13.7	12
17	Nanocarriers used as probes for super-resolution microscopy. Materials Chemistry Frontiers, 2021, 5, 1268-1282.	5.9	12
18	A New, Highly Potent 1,8â€Naphthalimideâ€based Fluorescence â€œTurn offâ€•Chemosensor Capable of Cu²⁺ Detection in China's Yellow River Water Samples. Journal of the Chinese Chemical Society, 2017, 64, 1432-1445.	1.4	8

#	Article	IF	Citations
19	Development of a New 4-Amino-1,8-Naphthalimide Derivative as a Fluorescent Probe for Monitoring the Divalent Copper Ion. Journal of Applied Spectroscopy, 2018, 85, 665-672.	0.7	7
20	A Diverse View of Science to Catalyse Change. Angewandte Chemie - International Edition, 2020, 59, 18306-18310.	13.8	7
21	A diverse view of science to catalyse change. Chemical Science, 2020, 11, 9043-9047.	7.4	4
22	A Diverse View of Science to Catalyse Change. Angewandte Chemie, 2020, 132, 18462-18466.	2.0	2
23	A diverse view of science to catalyse change. Croatica Chemica Acta, 2020, 93, 77-81.	0.4	2
24	A diverse view of science to catalyse change: valuing diversity leads to scientific excellence, the progress of science and, most importantly, it is simply the right thing to do. We must value diversity not only in words, but also in actions. Canadian Journal of Chemistry, 2020, 98, 597-600.	1.1	2