

Sameh El Sayed

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydrogel gratings with patterned analyte responsive dyes for spectroscopic sensing. RSC Advances, 2021, 11, 40197-40204.	1.7	2
2	Simple Endotoxin Detection Using Polymyxinâ€”Gated Nanoparticles. Chemistry - A European Journal, 2019, 25, 3770-3774.	1.7	8
3	2,4,5-Triaryl imidazole probes for the selective chromo-fluorogenic detection of Cu(II). Prospective use of the Cu(II) complexes for the optical recognition of biothiols. Polyhedron, 2019, 170, 388-394.	1.0	10
4	<i>N</i>,<i>N</i>-Diphenylanilino-heterocyclic aldehyde-based chemosensors for UV-vis/NIR and fluorescence Cu(ⁱⁱ) detection. New Journal of Chemistry, 2019, 43, 7393-7402.	1.4	14
5	A simple and easy-to-prepare imidazole-based probe for the selective chromo-fluorogenic recognition of biothiols and Cu(II) in aqueous environments. Dyes and Pigments, 2019, 162, 303-308.	2.0	32
6	Chromogenic and Fluorogenic Probes for the Detection of Illicit Drugs. ChemistryOpen, 2018, 7, 401-428.	0.9	31
7	4-(4,5-Diphenyl-1H-imidazole-2-yl)-N,N-dimethylaniline-Cu(II) complex, a highly selective probe for glutathione sensing in water-acetonitrile mixtures. Dyes and Pigments, 2018, 159, 45-48.	2.0	15
8	Acetylcholinesteraseâ€”capped Mesoporous Silica Nanoparticles Controlled by the Presence of Inhibitors. Chemistry - an Asian Journal, 2017, 12, 775-784.	1.7	7
9	Capped Mesoporous Silica Nanoparticles for the Selective and Sensitive Detection of Cyanide. Chemistry - an Asian Journal, 2017, 12, 2670-2674.	1.7	21
10	Selective chromo-fluorogenic detection of trivalent cations in aqueous environments using a dehydration reaction. New Journal of Chemistry, 2016, 40, 9042-9045.	1.4	25
11	Anions as Triggers in Controlled Release Protocols from Mesoporous Silica Nanoparticles Functionalized with Macrocyclic Copper(II) Complexes. Chemistry - A European Journal, 2016, 22, 13935-13945.	1.7	9
12	Selective and Sensitive Chromogenic Detection of Trivalent Metal Cations in Water. Bulletin of the Chemical Society of Japan, 2016, 89, 498-500.	2.0	8
13	Acetylcholinesterase-Capped Mesoporous Silica Nanoparticles That Open in the Presence of Diisopropylfluorophosphate (a Sarin or Soman Simulant). Organic Letters, 2016, 18, 5548-5551.	2.4	20
14	Chromogenic Detection of Aqueous Formaldehyde Using Functionalized Silica Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 14318-14322.	4.0	70
15	2,4-dinitrophenyl ether-containing chemodosimeters for the selective and sensitive â€” <i>in vitro</i> â€” and â€” <i>in vivo</i> â€” detection of hydrogen sulfide. Supramolecular Chemistry, 2015, 27, 244-254.	1.5	9
16	Synthesis and evaluation of the chromo-fluorogenic recognition ability of imidazoquinoline derivatives toward ions. Dyes and Pigments, 2015, 122, 50-58.	2.0	12
17	Hexametaphosphateâ€”Capped Silica Mesoporous Nanoparticles Containing Cu^{II} Complexes for the Selective and Sensitive Optical Detection of Hydrogen Sulfide in Water. Chemistry - A European Journal, 2015, 21, 7002-7006.	1.7	26
18	Highly selective and sensitive detection of glutathione using mesoporous silica nanoparticles capped with disulfide-containing oligo(ethylene glycol) chains. Organic and Biomolecular Chemistry, 2015, 13, 1017-1021.	1.5	30

#	ARTICLE	IF	CITATIONS
19	Azide and sulfonylazide functionalized fluorophores for the selective and sensitive detection of hydrogen sulfide. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 987-994.	4.0	21
20	Highly Selective Fluorescence Detection of Hydrogen Sulfide by Using an Anthracene-Functionalized Cyclam-Cu ^{II} Complex. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 41-45.	1.0	37
21	A Chromogenic Probe for the Selective Recognition of Sarin and Soman Mimic DFP. <i>ChemistryOpen</i> , 2014, 3, 142-145.	0.9	28
22	A Chemosensor Bearing Sulfonyl Azide Moieties for Selective Chromo-Fluorogenic Hydrogen Sulfide Recognition in Aqueous Media and in Living Cells. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1848-1854.	1.2	19
23	A surfactant-assisted probe for the chromo-fluorogenic selective recognition of GSH in water. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1871.	1.5	21
24	A new fluorescent "turn-on" chemodosimeter for the detection of hydrogen sulfide in water and living cells. <i>RSC Advances</i> , 2013, 3, 25690.	1.7	19
25	An Instantaneous and Highly Selective Chromofluorogenic Chemodosimeter for Fluoride Anion Detection in Pure Water. <i>ChemistryOpen</i> , 2013, 2, 58-62.	0.9	21