Seungyoon Kang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/537159/publications.pdf

Version: 2024-02-01

		1040056	1058476
17	209	9	14
papers	citations	h-index	g-index

17	17	17	335
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Colorimetric discrimination of nucleoside phosphates based on catalytic signal amplification strategy and its application to related enzyme assays. Analyst, The, 2021, 146, 463-470.	3.5	6
2	Enantioselective Alkynylation of Trifluoromethyl Ketones Catalyzed by Cationâ€Binding Salen Nickel Complexes. Angewandte Chemie - International Edition, 2020, 59, 775-779.	13.8	26
3	Enantioselective Alkynylation of Trifluoromethyl Ketones Catalyzed by Cationâ€Binding Salen Nickel Complexes. Angewandte Chemie, 2020, 132, 785-789.	2.0	1
4	A hydrazone-based turn-on fluorescent probe for peroxynitrite detection and live-cell imaging. Dyes and Pigments, 2019, 171, 107762.	3.7	23
5	Development of Human Serum Albumin Selective Fluorescent Probe Using Thieno[3,2-b]pyridine-5(4H)-one Fluorophore Derivatives. Sensors, 2019, 19, 5298.	3.8	31
6	A simple turn-on fluorescent chemosensor for CO2 based on aggregation-induced emission: Application as a CO2 absorbent screening method. Dyes and Pigments, 2019, 162, 978-983.	3.7	13
7	An [Mn₂(bpmp)]³⁺ complex as an artificial peroxidase and its applications in colorimetric pyrophosphate sensing and cascade-type pyrophosphatase assay. Analyst, The, 2018, 143, 1780-1785.	3.5	14
8	A colorimetric chemosensor for heptanal with selectivity over formaldehyde and acetaldehyde through synergistic interaction of hydrophobic interactions and oxime formation. Analyst, The, 2018, 143, 4592-4599.	3.5	8
9	Diâ€“thioether amideâ€“Pd 2+ complex based-methionine fluorescent chemosensor with selectivity over cysteine and histidine. Dyes and Pigments, 2017, 144, 69-75.	3.7	7
10	A colorimetric sensor for hydrogen sulfide detection using direct inhibition of active site in G-quadruplex DNAzyme. Dyes and Pigments, 2017, 139, 187-192.	3.7	21
11	A colorimetric and fluorescent chemosensor for detection of Hg2+ using counterion exchange of cationic polydiacetylene. Tetrahedron Letters, 2017, 58, 4340-4343.	1.4	13
12	Colorimetric assay for Î²-lactamase activity using cocktail of penicillin and 4-(2-pyridylazo)resorcinol (PAR)â€“2Hg2+ complex. Dyes and Pigments, 2017, 137, 518-522.	3.7	5
13	Development of a highly sensitive colorimetric thymidine triphosphate chemosensor using gold nanoparticles and the p-xylyl-bis(Hg2+-cyclen) complex: improved selectivity by metal ion tuning. Tetrahedron Letters, 2016, 57, 4484-4487.	1.4	2
14	A direct assay of butyrylcholinesterase activity using a fluorescent substrate. Organic and Biomolecular Chemistry, 2016, 14, 8815-8820.	2.8	22
15	Intra-molecular hydrogen bonding stabilization based-fluorescent chemosensor for CO 2 : Application to screen relative activities of CO 2 absorbents. Dyes and Pigments, 2015, 123, 125-131.	3.7	10
16	A Ligand Exchange-based Fluorogenic Assay for Cartap Using Cu²⁺-calcein Blue Complex. Bulletin of the Korean Chemical Society, 2014, 35, 3642-3644.	1.9	3
17	Thioether Amide Based-Fluorescent Chemosensors for Pd2+with High Selectivity over Pd0. Bulletin of the Korean Chemical Society, 2014, 35, 2189-2192.	1.9	4