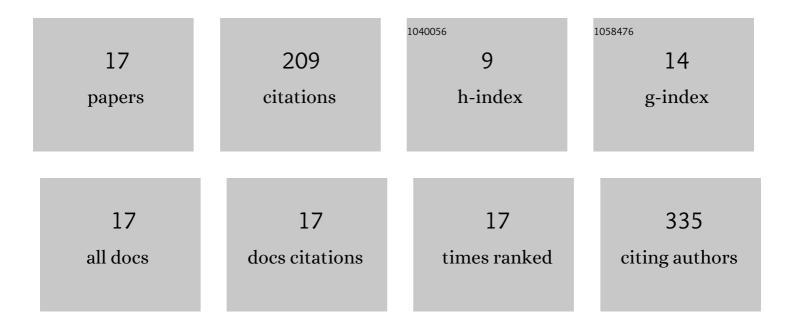
Seungyoon Kang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
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	A hydrazone-based turn-on fluorescent probe for peroxynitrite detection and live-cell imaging. Dyes and Pigments, 2019, 171, 107762.	3.7	23
4	A direct assay of butyrylcholinesterase activity using a fluorescent substrate. Organic and Biomolecular Chemistry, 2016, 14, 8815-8820.	2.8	22
5	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
6	An [Mn ₂ (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
7	A colorimetric and fluorescent chemosensor for detection of Hg2+ using counterion exchange of cationic polydiacetylene. Tetrahedron Letters, 2017, 58, 4340-4343.	1.4	13
8	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
9	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
10	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
11	Di–thioether amide–Pd 2+ complex based-methionine fluorescent chemosensor with selectivity over cysteine and histidine. Dyes and Pigments, 2017, 144, 69-75.	3.7	7
12	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
13	Colorimetric assay for β-lactamase activity using cocktail of penicillin and 4-(2-pyridylazo)resorcinol (PAR)–2Hg2+ complex. Dyes and Pigments, 2017, 137, 518-522.	3.7	5
14	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
15	A Ligand Exchange-based Fluorogenic Assay for Cartap Using Cu ²⁺ -calcein Blue Complex. Bulletin of the Korean Chemical Society, 2014, 35, 3642-3644.	1.9	3
16	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
17	Enantioselective Alkynylation of Trifluoromethyl Ketones Catalyzed by Cationâ€Binding Salen Nickel Complexes. Angewandte Chemie, 2020, 132, 785-789.	2.0	1