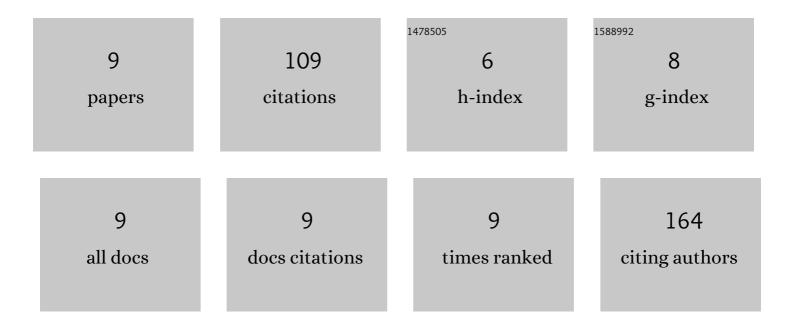
Min Sik Eom

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1058365/publications.pdf Version: 2024-02-01



MIN SIK FOM

#	Article	IF	CITATIONS
1	A bi-ligand co-functionalized gold nanoparticles-based calcium ion probe and its application to the detection of calcium ions in serum. Chemical Communications, 2012, 48, 5566.	4.1	34
2	High-Throughput Screening Protocol for the Coupling Reactions of Aryl Halides Using a Colorimetric Chemosensor for Halide Ions. Organic Letters, 2016, 18, 1720-1723.	4.6	24
3	A fluorescence-based glycosyltransferase assay for high-throughput screening. Bioorganic and Medicinal Chemistry, 2014, 22, 2571-2575.	3.0	17
4	Co-functionalization with phosphate and carboxylate on polydiacetylene for colorimetric detection of calcium ions in serum. Analyst, The, 2019, 144, 7064-7070.	3.5	13
5	Paperâ€Based Colorimetric Sensor System for Highâ€Throughput Screening of Câ^'H Borylation. Chemistry - A European Journal, 2017, 23, 6282-6285.	3.3	8
6	Organosilaneâ€Patterned Paperâ€based Colorimetric Sensors for Highâ€Throughput Screening of Cross oupling Reactions with Aryl Bromides. Advanced Synthesis and Catalysis, 2018, 360, 3916-3923.	4.3	6
7	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
8	Multi-screening of β-lactam antibiotics for β-lactamase resistance by means of a paper-based analytical device with a 4-(2-pyridylazo)resorcinol (PAR)–Hg ²⁺ complex. Analytical Methods, 2019, 11, 1729-1734.	2.7	2
9	Front Cover Picture: Organosilane-Patterned Paper-based Colorimetric Sensors for High-Throughput Screening of Cross-Coupling Reactions with Aryl Bromides (Adv. Synth. Catal. 20/2018). Advanced Synthesis and Catalysis, 2018, 360, 3819-3819.	4.3	0