

Min Sik Eom

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

109
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

164
citing authors

| # | 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. <i>Chemical Communications</i> , 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. <i>Organic Letters</i> , 2016, 18, 1720-1723. | 4.6 | 24 |
| 3 | A fluorescence-based glycosyltransferase assay for high-throughput screening. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2571-2575. | 3.0 | 17 |
| 4 | Co-functionalization with phosphate and carboxylate on polydiacetylene for colorimetric detection of calcium ions in serum. <i>Analyst</i> , 2019, 144, 7064-7070. | 3.5 | 13 |
| 5 | Paper-Based Colorimetric Sensor System for High-Throughput Screening of C-H Borylation. <i>Chemistry - A European Journal</i> , 2017, 23, 6282-6285. | 3.3 | 8 |
| 6 | Organosilane-Patterned Paper-based Colorimetric Sensors for High-Throughput Screening of Cross-Coupling Reactions with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3916-3923. | 4.3 | 6 |
| 7 | Colorimetric assay for β -lactamase activity using cocktail of penicillin and 4-(2-pyridylazo)resorcinol (PAR)- Hg^{2+} complex. <i>Dyes and Pigments</i> , 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. <i>Analytical Methods</i> , 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 (<i>Adv. Synth. Catal.</i> 20/2018). <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3819-3819. | 4.3 | 0 |