

# Min Sik Eom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1058365/publications.pdf>

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	Multi-screening of $\beta$ -lactam antibiotics for $\beta$ -lactamase resistance by means of a paper-based analytical device with a 4-(2-pyridylazo)resorcinol (PAR)- $\text{Hg}^{2+}$ complex. <i>Analytical Methods</i> , 2019, 11, 1729-1734.	2.7	2
2	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
3	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
4	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
5	Paper-based Colorimetric Sensor System for High-Throughput Screening of $\text{C}^{13}\text{H}$ Borylation. <i>Chemistry - A European Journal</i> , 2017, 23, 6282-6285.	3.3	8
6	Colorimetric assay for $\beta$ -lactamase activity using cocktail of penicillin and 4-(2-pyridylazo)resorcinol (PAR)- $\text{Hg}^{2+}$ complex. <i>Dyes and Pigments</i> , 2017, 137, 518-522.	3.7	5
7	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
8	A fluorescence-based glycosyltransferase assay for high-throughput screening. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2571-2575.	3.0	17
9	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