

# Hae Ja Shin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/202027/publications.pdf>

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7  
papers

200  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

293  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetically engineered microbial biosensors for in situ monitoring of environmental pollution. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 867-877.	3.6	72
2	Freeze-dried recombinant bacteria for on-site detection of phenolic compounds by color change. <i>Journal of Biotechnology</i> , 2005, 119, 36-43.	3.8	45
3	Development of highly-sensitive microbial biosensors by mutation of the nahR regulatory gene. <i>Journal of Biotechnology</i> , 2010, 150, 246-250.	3.8	30
4	Novel surface plasmon resonance biosensor that uses full-length Det7 phage tail protein for rapid and selective detection of <i>Salmonella enterica</i> serovar Typhimurium. <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 5-12.	3.1	29
5	Rapid label-free detection of <i>E. coli</i> using a novel SPR biosensor containing a fragment of tail protein from phage lambda. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 498-505.	1.9	19
6	Comparative evaluation of an electrochemical bioreporter for detecting phenolic compounds. <i>Preparative Biochemistry and Biotechnology</i> , 2016, 46, 71-77.	1.9	5
7	On Raising the Work Profile of South Korean Women Scientists and Engineers. <i>Gender, Technology and Development</i> , 2012, 16, 29-47.	1.4	0