

J Dongun Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7402087/publications.pdf>

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8
papers

426
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning and Characterization of Four Novel Coral Acid-Rich Proteins that Precipitate Carbonates In Vitro. <i>Current Biology</i> , 2013, 23, 1126-1131.	3.9	118
2	A kinetic model of non-photochemical quenching in cyanobacteria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 1591-1599.	1.0	92
3	Architecture of the type IV coupling protein complex of <i>Legionella pneumophila</i> . <i>Nature Microbiology</i> , 2017, 2, 17114.	13.3	60
4	Anoxic photochemical oxidation of siderite generates molecular hydrogen and iron oxides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10073-10077.	7.1	43
5	Minimal Heterochiral <i>de Novo</i> Designed 4Fe-4S Binding Peptide Capable of Robust Electron Transfer. <i>Journal of the American Chemical Society</i> , 2018, 140, 11210-11213.	13.7	42
6	Energetic Selection of Topology in Ferredoxins. <i>PLoS Computational Biology</i> , 2012, 8, e1002463.	3.2	29
7	Discovering the electronic circuit diagram of life: structural relationships among transition metal binding sites in oxidoreductases. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120257.	4.0	26
8	Switchable Chiral Selection of Aspartic Acids by Dynamic States of Brushite. <i>Journal of the American Chemical Society</i> , 2017, 139, 8562-8569.	13.7	16