

Taekwan Lee

List of Publications by Year in descending order

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papers

564
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1163117
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docs citations

11
times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Rose bengal conjugated gadolinium complex as a new multimodal imaging agent targeting presynaptic vesicular glutamate transporters. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 95, 83-91.	5.8	4
2	Multifunctional imaging of amyloid-beta peptides with a new gadolinium-based contrast agent in Alzheimer's disease. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 83, 214-223.	5.8	12
3	High-performance hepatobiliary dysprosium contrast agent for ultra-high-field magnetic resonance imaging. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 85, 297-307.	5.8	8
4	Synthesis and Evaluation of Manganese(II)-Based Ethylenediaminetetraacetic Acid-Ethoxybenzyl Conjugate as a Highly Stable Hepatobiliary Magnetic Resonance Imaging Contrast Agent. <i>Bioconjugate Chemistry</i> , 2018, 29, 3614-3625.	3.6	26
5	Molecular fMRI of Serotonin Transport. <i>Neuron</i> , 2016, 92, 754-765.	8.1	37
6	Molecular-Level Functional Magnetic Resonance Imaging of Dopaminergic Signaling. <i>Science</i> , 2014, 344, 533-535.	12.6	115
7	In Vivo Imaging with a Cell-Permeable Porphyrin-Based MRI Contrast Agent. <i>Chemistry and Biology</i> , 2010, 17, 665-673.	6.0	74
8	Chronic stress selectively reduces hippocampal volume in rats: a longitudinal magnetic resonance imaging study. <i>NeuroReport</i> , 2009, 20, 1554-1558.	1.2	146
9	Discriminative conditioning with different CS-US intervals produces temporally differentiated conditioned responses in the two eyes of the rabbit (<i>Oryctolagus cuniculus</i>). <i>Behavioral Neuroscience</i> , 2009, 123, 1085-1094.	1.2	3
10	Bilateral nature of the conditioned eyeblink response in the rabbit: Behavioral characteristics and potential mechanisms. <i>Behavioral Neuroscience</i> , 2008, 122, 1306-1317.	1.2	6
11	Differential Effects of Cerebellar, Amygdalar, and Hippocampal Lesions on Classical Eyeblink Conditioning in Rats. <i>Journal of Neuroscience</i> , 2004, 24, 3242-3250.	3.6	133