

Kevin J Morey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12158435/publications.pdf>

Version: 2024-02-01

12
papers

561
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	A general strategy to construct small molecule biosensors in eukaryotes. <i>ELife</i> , 2015, 4, .	6.0	145
2	Programmable Ligand Detection System in Plants through a Synthetic Signal Transduction Pathway. <i>PLoS ONE</i> , 2011, 6, e16292.	2.5	99
3	Computational design of environmental sensors for the potent opioid fentanyl. <i>ELife</i> , 2017, 6, .	6.0	78
4	A synthetic de-greening gene circuit provides a reporting system that is remotely detectable and has a re-set capacity. <i>Plant Biotechnology Journal</i> , 2006, 4, 605-622.	8.3	58
5	Cytosolic Glutamine Synthetase in Soybean Is Encoded by a Multigene Family, and the Members Are Regulated in an Organ-Specific and Developmental Manner. <i>Plant Physiology</i> , 2002, 128, 182-193.	4.8	44
6	Engineering key components in a synthetic eukaryotic signal transduction pathway. <i>Molecular Systems Biology</i> , 2009, 5, 270.	7.2	36
7	Engineering synthetic regulatory circuits in plants. <i>Plant Science</i> , 2018, 273, 13-22.	3.6	36
8	Crosstalk between endogenous and synthetic components “ synthetic signaling meets endogenous components. <i>Biotechnology Journal</i> , 2012, 7, 846-855.	3.5	21
9	Developing a Synthetic Signal Transduction System in Plants. <i>Methods in Enzymology</i> , 2011, 497, 581-602.	1.0	13
10	Detailed characterization of <i>Pinus ponderosa</i> sporopollenin by infrared spectroscopy. <i>Phytochemistry</i> , 2020, 170, 112195.	2.9	13
11	Cytosolic glutamine synthetase in soybean is encoded by a multigene family, and the members are regulated in an organ-specific and developmental manner. <i>Plant Physiology</i> , 2002, 128, 182-93.	4.8	13
12	An FT-IR and XPS spectroscopy dataset of <i>Pinus ponderosa</i> sporopollenin and related samples to elucidate sporopollenin structural features. <i>Data in Brief</i> , 2020, 29, 105129.	1.0	4