

John W Kakareka

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,971
citations

949033

11
h-index

1113639

15
g-index

20
all docs

20
docs citations

20
times ranked

3059
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Recording in the MRI Environment (PRiME): MRI-Compatible Hemodynamic Recording System. IEEE Journal of Translational Engineering in Health and Medicine, 2018, 6, 1-12.	2.2	16
2	Rapid diagnosis of lymph node metastasis in breast cancer using a new fluorescent method with $\hat{\text{I}}^3$ -glutamyl hydroxymethyl rhodamine green. Scientific Reports, 2016, 6, 27525.	1.6	22
3	Rapid intraoperative visualization of breast lesions with $\hat{\text{I}}^3$ -glutamyl hydroxymethyl rhodamine green. Scientific Reports, 2015, 5, 12080.	1.6	89
4	Stray Light Correction in the Optical Spectroscopy of Crystals. Applied Spectroscopy, 2015, 69, 1106-1111.	1.2	1
5	Brain Networks Responsible for Sense of Agency: An EEG Study. PLoS ONE, 2015, 10, e0135261.	1.1	39
6	Performance characteristics of a positron projection imager for mouse whole-body imaging. Nuclear Medicine and Biology, 2013, 40, 321-330.	0.3	4
7	Further Studies with Isolated Absolute Infrared Spectra of Bacteriorhodopsin Photocycle Intermediates: Conformational Changes and Possible Role of a New Proton-Binding Center. Applied Spectroscopy, 2013, 67, 73-85.	1.2	0
8	Abstract 3211: Proteomic analysis of nuclei dissected from FFPE tissue using expression microdissection.. , 2013, , .		0
9	Target cell specific antibody-based photosensitizers for photodynamic therapy. Proceedings of SPIE, 2011, , .	0.8	0
10	Infrared and Visible Absolute and Difference Spectra of Bacteriorhodopsin Photocycle Intermediates. Applied Spectroscopy, 2011, 65, 1029-1045.	1.2	11
11	A Portable Fluorescence Camera for Testing Surgical Specimens in the Operating Room: Description and Early Evaluation. Molecular Imaging and Biology, 2011, 13, 862-867.	1.3	17
12	The Neural Processes Underlying Self-Agency. Cerebral Cortex, 2011, 21, 48-55.	1.6	154
13	A positron projection imager for whole-body mouse imaging. , 2010, , .		2
14	MONICA: a compact, portable dual gamma camera system for mouse whole-body imaging. Nuclear Medicine and Biology, 2010, 37, 245-253.	0.3	21
15	Simultaneous measurements of fast optical and proton current kinetics in the bacteriorhodopsin photocycle using an enhanced spectrophotometer. Journal of Proteomics, 2008, 70, 1116-1123.	2.4	2
16	Maximum likelihood positioning of scintillation events: Preliminary experiments. , 2007, , .		0
17	Effects of Aging on Current Vocalization Threshold in Mice Measured by a Novel Nociception Assay. Anesthesiology, 2006, 105, 360-369.	1.3	24
18	Stochastic excitation and Hadamard correlation spectroscopy with bandwidth extension in RF FT-EPR. Journal of Magnetic Resonance, 2003, 162, 35-45.	1.2	20

#	ARTICLE	IF	CITATIONS
19	High frequency of BRAF mutations in nevi. Nature Genetics, 2003, 33, 19-20.	9.4	1,547