

Steffen Rieger

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

113
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotational motion and rheotaxis of human sperm do not require functional CatSper channels and transmembrane Ca ²⁺ signaling. EMBO Journal, 2020, 39, e102363.	7.8	42
2	Optical repetition rate stabilization of a mode-locked all-fiber laser. Optics Express, 2013, 21, 4889.	3.4	27
3	Toward an all-optically stabilized frequency comb based on a mode-locked fiber laser. Optics Letters, 2014, 39, 525.	3.3	16
4	Suppression of resonance Raman scattering via ground state depletion towards sub-diffraction-limited label-free microscopy. Optics Express, 2016, 24, 20745.	3.4	14
5	Quantitative spontaneous Raman scattering spectroscopy in artificial binary lipid membranes. Journal of Raman Spectroscopy, 2017, 48, 1264-1269.	2.5	8
6	Density matrix study of ground state depletion towards sub-diffraction-limited spontaneous Raman scattering spectroscopy. Journal of Chemical Physics, 2018, 148, 204110.	3.0	6