

Felix Binkowski

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

162
citations

1307366

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1474057

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g-index

10
all docs

10
docs citations

10
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Long- and short-ranged chiral interactions in DNA-assembled plasmonic chains. Nature Communications, 2021, 12, 2025.	5.8	47
2	Riesz-projection-based theory of light-matter interaction in dispersive nanoresonators. Physical Review A, 2018, 98, .	1.0	46
3	Modal analysis for nanoplasmonics with nonlocal material properties. Physical Review B, 2019, 100, .	1.1	15
4	Quasinormal mode expansion of optical far-field quantities. Physical Review B, 2020, 102, .	1.1	15
5	Enhanced Purcell factor for nanoantennas supporting interfering resonances. Physical Review Research, 2022, 4, .	1.3	10
6	Efficient hybrid method for the modal analysis of optical microcavities and nanoresonators. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2021, 38, 1224.	0.8	9
7	A Riesz-projection-based method for nonlinear eigenvalue problems. Journal of Computational Physics, 2020, 419, 109678.	1.9	8
8	Hot Electron Generation through Near-Field Excitation of Plasmonic Nanoresonators. ACS Photonics, 2021, 8, 1243-1250.	3.2	6
9	RPEExpand: Software for Riesz projection expansion of resonance phenomena. SoftwareX, 2021, 15, 100763.	1.2	6