

Andre Brandst tter

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

400
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal wave fields for micromanipulation in complex scattering environments. Nature Photonics, 2020, 14, 149-153.	31.4	37
2	Scattering-free channels of invisibility across non-Hermitian media. Optica, 2020, 7, 619.	9.3	24
3	Shaping the branched flow of light through disordered media. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13260-13265.	7.1	19
4	Scattering-free pulse propagation through invisible non-Hermitian media. Physical Review B, 2019, 99, .	3.2	17
5	Random anti-lasing through coherent perfect absorption in a disordered medium. Nature, 2019, 567, 351-355.	27.8	95
6	Implementing Optimal Field Configurations for Micromanipulation. , 2019, , .		0
7	<i>In situ</i> realization of particlelike scattering states in a microwave cavity. Physical Review A, 2018, 97, .	2.5	16
8	Constant-Intensity Waves in Non-Hermitian Media. Springer Tracts in Modern Physics, 2018, , 535-555.	0.1	1
9	Constant-pressure sound waves in non-Hermitian disordered media. Nature Physics, 2018, 14, 942-947.	16.7	85
10	Wave propagation through disordered media without backscattering and intensity variations. Light: Science and Applications, 2017, 6, e17035-e17035.	16.6	60
11	Focusing inside Disordered Media with the Generalized Wigner-Smith Operator. Physical Review Letters, 2017, 119, 033903.	7.8	46