

# Theodoros T Koutserimpas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7797946/publications.pdf>

Version: 2024-02-01

9  
papers

293  
citations

1306789

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1473754

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9  
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docs citations

9  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonreciprocal Gain in Non-Hermitian Time-Floquet Systems. <i>Physical Review Letters</i> , 2018, 120, 087401.	2.9	107
2	Parametric amplification and bidirectional invisibility in $\mathcal{PT}$ -symmetric time-Floquet systems. <i>Physical Review A</i> , 2018, 97, .	1.0	68
3	Electromagnetic Waves in a Time Periodic Medium With Step-Varying Refractive Index. <i>IEEE Transactions on Antennas and Propagation</i> , 2018, 66, 5300-5307.	3.1	40
4	Electromagnetic Fields in a Time-Varying Medium: Exceptional Points and Operator Symmetries. <i>IEEE Transactions on Antennas and Propagation</i> , 2020, 68, 6717-6724.	3.1	24
5	Zero refractive index in time-Floquet acoustic metamaterials. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	22
6	Active Acoustic Resonators with Reconfigurable Resonance Frequency, Absorption, and Bandwidth. <i>Physical Review Applied</i> , 2019, 12, .	1.5	15
7	Parametric amplification interactions in time-periodic media: coupled waves theory. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2022, 39, 481.	0.9	10
8	Coupled-mode theory for stationary and nonstationary resonant sound propagation. <i>Wave Motion</i> , 2019, 89, 221-231.	1.0	6
9	Applicability and Optimization of the Alternating-Direction-Implicit Iterative Method for the 2-D Finite-Difference Frequency-Domain Solution of Scattering Problems. <i>IEEE Transactions on Antennas and Propagation</i> , 2017, 65, 7166-7173.	3.1	1