

Aniello Apuzzo

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

280
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of tip-localized surface plasmon resonances in periodic arrays of gold nanowires with triangular cross section. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 2147.	2.1	9
2	On-Chip Hybrid Photonicâ€“Plasmonic Light Concentrator for Nanofocusing in an Integrated Silicon Photonics Platform. Nano Letters, 2015, 15, 849-856.	9.1	78
3	Theoretical analysis of Bloch mode propagation in an integrated chain of gold nanowires. Photonics Research, 2014, 2, 24.	7.0	17
4	Light propagation in metallic nanoparticle chains on SOI waveguide. Proceedings of SPIE, 2012, , .	0.8	0
5	Giant Coupling Effect between Metal Nanoparticle Chain and Optical Waveguide. Nano Letters, 2012, 12, 1032-1037.	9.1	150
6	Quantitative analysis and near-field observation of strong coupling between plasmonic nanogap and silicon waveguides. Applied Physics Letters, 2012, 100, .	3.3	25
7	Light confinement and propagation characteristics in plasmonic gap waveguides on silicon. Proceedings of SPIE, 2011, , .	0.8	1