

# Hong Xiang

## List of Publications by Year in descending order

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13  
papers

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citations

1163117

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1125743

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13  
docs citations

13  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bound states in the continuum based on the total internal reflection of Bloch waves. National Science Review, 2023, 10, .	9.5	11
2	Bound states in the continuum from a symmetric mode with a dominant toroidal dipole resonance. Physical Review A, 2022, 105, .	2.5	8
3	Angle-dependent optical response of the plasmonic nanoparticle clusters with rotational symmetry. Optics Express, 2020, 28, 10425.	3.4	4
4	Interface states and bound states in the continuum in photonic crystals with different lattice constants. Optics Letters, 2020, 45, 5652.	3.3	5
5	Observation of bound states in the continuum in the dimerized chain. Physical Review A, 2019, 100, .	2.5	18
6	Duality of Spoof Surface Plasmon Polaritons on the Complementary Structures of Ultrathin Metal Films. Annalen Der Physik, 2019, 531, 1900138.	2.4	6
7	Toroidal dipolar response in plasmonic nanoparticle clusters. Journal Physics D: Applied Physics, 2018, 51, 035106.	2.8	15
8	A minimal discrete model for toroidal moments and its experimental realization. Physical Review B, 2017, 95, .	3.2	23
9	Analysis of the Symmetric and Anti-Symmetric Modes in Spoof-Insulator-Spoof Waveguides. Journal of the Physical Society of Japan, 2017, 86, 064401.	1.6	5
10	Direct observation of valley-polarized topological edge states in designer surface plasmon crystals. Nature Communications, 2017, 8, 1304.	12.8	287
11	Unidirectional scattering induced by the toroidal dipolar excitation in the system of plasmonic nanoparticles. Optics Express, 2017, 25, 10853.	3.4	17
12	Topological interface states in multiscale spoof-insulator-spoof waveguides. Optics Letters, 2016, 41, 3698.	3.3	21
13	Spoof surface plasmon polaritons on ultrathin metal strips with tapered grooves. Optics Communications, 2015, 356, 59-63.	2.1	34