

# Hong Xiang

## List of Publications by Year in descending order

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13  
papers

454  
citations

1163117

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1125743

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13  
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13  
docs citations

13  
times ranked

581  
citing authors

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