

Andrii Chepok

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

150
citations

1936888

4
h-index

2053342

5
g-index

6
all docs

6
docs citations

6
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	On weakly damped EM energy transport along linear Ag nano-waveguides through L-comers and T-junctions. , 2018, , .		0
2	Plasmon-Polariton Properties in Metallic Nanosphere Chains. Materials, 2015, 8, 3910-3937.	1.3	22
3	Undamped collective surface plasmon oscillations along metallic nanosphere chains. Journal of Applied Physics, 2010, 108, 084304.	1.1	27
4	Surface and volume plasmons in metallic nanospheres in a semiclassical RPA-type approach: Near-field coupling of surface plasmons with the semiconductor substrate. Physical Review B, 2010, 82, .	1.1	55
5	Radius dependent shift in surface plasmon frequency in large metallic nanospheres: Theory and experiment. Journal of Applied Physics, 2010, 107, 124317.	1.1	44
6	A theory of plasma oscillations in metallic nanoparticles. Low Temperature Physics, 2009, 35, 383-393.	0.2	2