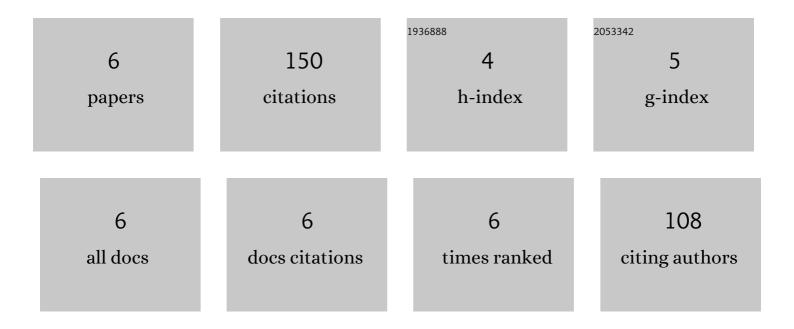
Andrii Chepok

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6177477/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Radius dependent shift in surface plasmon frequency in large metallic nanospheres: Theory and experiment. Journal of Applied Physics, 2010, 107, 124317.	1.1	44
3	Undamped collective surface plasmon oscillations along metallic nanosphere chains. Journal of Applied Physics, 2010, 108, 084304.	1.1	27
4	Plasmon-Polariton Properties in Metallic Nanosphere Chains. Materials, 2015, 8, 3910-3937.	1.3	22
5	A theory of plasma oscillations in metallic nanoparticles. Low Temperature Physics, 2009, 35, 383-393.	0.2	2
6	On weakly damped EM energy transport along linear Ag nano-waveguides through L-comers and T-junctions. , 2018, , .		0