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Magneto-plasmonic nanoantennas: Basics and applications

DOI: 10.1016/j.revip.2016.03.002
Reviews in Physics, 2016, 1, 36-51.

Source: <https://exaly.com/paper-pdf/63898408/citation-report.pdf>

Version: 2024-04-17

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#	Paper	IF	Citations
86	Ferromagnetic Multilayers: Magnetoresistance, Magnetic Anisotropy, and Beyond. <i>Magnetochemistry</i> , 2016 , 2, 22	3.1	15
85	Strong Magneto-Optical Response of Nonmagnetic Organic Materials Coupled to Plasmonic Nanostructures. <i>Nano Letters</i> , 2017 , 17, 1808-1813	11.5	26
84	Plasmon resonance enhanced optical transmission and magneto-optical Faraday effects in nanohole arrays blocked by metal antenna. <i>Optics Communications</i> , 2017 , 394, 41-49	2	7
83	Surface plasmon resonance in gold nanoparticles: a review. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 203002	1.8	686
82	Acoustically tunable optical transmission through a subwavelength hole with a bubble. <i>Physical Review A</i> , 2017 , 95,	2.6	4
81	Dynamically reconfigurable plasmon resonances enabled by capillary oscillations of liquid-metal nanodroplets. <i>Physical Review A</i> , 2017 , 96,	2.6	8
80	Magneto-Optical Response Enhanced by Mie Resonances in Nanoantennas. <i>ACS Photonics</i> , 2017 , 4, 2390-2395	6.3	55
79	Tunable Magneto-Optical Kerr Effects of Nanoporous Thin Films. <i>Scientific Reports</i> , 2017 , 7, 2888	4.9	15
78	Active magnetoplasmonic split-ring/ring nanoantennas. <i>Nanoscale</i> , 2017 , 9, 37-44	7.7	22
77	Renal function replacement by hemodialysis: forty-year anniversary and a glimpse into the future at hand. <i>International Journal of Artificial Organs</i> , 2017 , 40, 313-322	1.9	4
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70	Transverse Magneto-Optical Kerr Effect in Strongly Coupled Plasmon Gratings. <i>Plasmonics</i> , 2018 , 13, 885-889	2.4	5

69	Transverse Tunable Magneto-Plasmonic Kerr Effect in Large Area Micro-Patterned Au/Co/Au Structures. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018 , 31, 1465-1473	1.5	1
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67	Magnetoplasmonic Nanomaterials for Biosensing/Imaging and in Vitro/in Vivo Biosability. <i>Analytical Chemistry</i> , 2018 , 90, 225-239	7.8	41
66	Classification and Operating Principles of Nanodevices. <i>Lecture Notes in Nanoscale Science and Technology</i> , 2018 , 147-206	0.3	
65	Plasma resonance of nanopatch antennas with triangular nanoprisms. <i>Journal of Physics: Conference Series</i> , 2018 , 1092, 012185	0.3	
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