

Erdem Aslan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/875529/publications.pdf>

Version: 2024-02-01

16
papers

167
citations

1478505

6
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering the boosting of the magnetic Purcell factor with a composite structure based on nanodisk and ring resonators. <i>Journal of Electromagnetic Waves and Applications</i> , 2022, 36, 1339-1351.	1.6	3
2	Analysis of Dual-Band Plasmonic Nanoantenna with Ultra-Thin Circular Gold Layers in Visible Region. , 2022, 2, 329-337.		0
3	Germanium hollow nanodisk resonator for magnetic dipole decay rate enhancement in nearâ€infrared. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 279-285.	1.4	6
4	Engineering of dual-band magnetic dipole decay rate enhancement with concentric hollow nanodisk resonators. <i>Optical Materials</i> , 2021, 113, 110871.	3.6	1
5	GALYUM KATKILI ÃĖNKO OKSÃĖT NANOANTEN ÃĖLE MÃĖKROLENS. MÃĖhendislik Bilimleri Ve TasarÃĖm Dergisi, 2020, 8, 931-942.	0.3	2
6	TÃĖTANYUM NÃĖTRÃĖT NANOÃĖLİBUK TABANLI GRAFEN ÃĖLE AYARLANABÃĖLÃĖR ORTA-KIZILÃĖTESÃĖ METAMALZEMELER. MÃĖhendislik Bilimleri Ve TasarÃĖm Dergisi, 2020, 8, 1269-1277.	0.3	0
7	An effective triple-band enhanced-infrared-absorption detection by honeycomb-shaped metamaterial-plasmonic absorber. <i>Sensors and Actuators A: Physical</i> , 2019, 288, 149-155.	4.1	17
8	Polarization insensitive plasmonic perfect absorber with coupled antisymmetric nanorod array. <i>Sensors and Actuators B: Chemical</i> , 2017, 243, 617-625.	7.8	37
9	Metamaterial plasmonic absorber for reducing the spectral shift between near- and far-field responses in surface-enhanced spectroscopy applications. <i>Sensors and Actuators A: Physical</i> , 2017, 267, 60-69.	4.1	20
10	Experimental and numerical characterization of a mid-infrared plasmonic perfect absorber for dual-band enhanced vibrational spectroscopy. <i>Optical Materials</i> , 2017, 73, 213-222.	3.6	27
11	Multispectral Cesaro-Type Fractal Plasmonic Nanoantennas. <i>ACS Photonics</i> , 2016, 3, 2102-2111.	6.6	45
12	Diamond Nanoparticle with Cross Aperture for Improving Absorbance Characteristics of Multispectral Sensors. , 2015, , .		0
13	Characterization of a Plasmonic Absorber Structure for Infrared Detection Applications. , 2014, , .		0
14	Optical characterization of Jerusalem cross-shaped nanoaperture antenna arrays. , 2014, , .		0
15	Optical properties of plasmonic nanoantenna arrays based on H-shaped nanoparticles with extended arms. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
16	A comparative study on TiO2 doped hybrid solar cells. <i>Applied Surface Science</i> , 2012, 258, 5259-5264.	6.1	9