

Chen Chen

List of Publications by Year in descending order

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8
papers

461
citations

1936888
4
h-index

1719596
7
g-index

8
all docs

8
docs citations

8
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Hybrid Plasmonic Resonator With High Quality Factor and Large Free Spectral Range. IEEE Sensors Journal, 2021, 21, 1644-1654.	2.4	4
2	Design of a multi-analyte resonant photonic platform for label-free biosensing. Nanotechnology, 2019, 30, 275501.	1.3	6
3	Optical biosensors: an exhaustive and comprehensive review. Analyst, The, 2020, 145, 1605-1628.	1.7	418
4	Theoretical Design of an Integrated Optical Sensor for a Standard Immunoassay. IEEE Sensors Journal, 2018, 18, 5368-5375.	2.4	5
5	Carbohydrate-protein interactions characterized by dual polarization hybrid plasmonic waveguide. Nanotechnology Reviews, 2018, 7, 11-18.	2.6	4
6	Design of an integrated optics for transglutaminase conformational change. Nanotechnology Reviews, 2018, 7, 283-290.	2.6	2
7	Protein analysis by Mach-Zehnder interferometers with a hybrid plasmonic waveguide with nano-slots. Optics Express, 2017, 25, 31294.	1.7	22