

Norman R Fong

List of Publications by Year in descending order

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10
docs citations

10
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Bloch Long-Range Surface Plasmon Polaritons on Metal Stripe Waveguides on a Multilayer Substrate. ACS Photonics, 2017, 4, 593-599.	6.6	30
2	Hydrogen sensing with Pd-coated long-range surface plasmon membrane waveguides. Nanoscale, 2016, 8, 4284-4290.	5.6	22
3	Characterization of grating-coupled long range surface plasmon polariton membrane waveguides. Optics Express, 2015, 23, 17421.	3.4	16
4	Gate-controlled quantum dots in monolayer WSe ₂ . Applied Physics Letters, 2021, 119, .	3.3	15
5	Fabrication of surface plasmon waveguides on thin CYTOP membranes. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2009, 27, 614-619.	2.1	12
6	Mechanical Properties of Thin Free-Standing CYTOP Membranes. Journal of Microelectromechanical Systems, 2010, 19, 700-705.	2.5	11
7	Modeling and design of hydrogen gas sensors based on a membrane-supported surface plasmon waveguide. Sensors and Actuators B: Chemical, 2012, 161, 285-291.	7.8	11
8	Grating couplers fabricated by e-beam lithography for long-range surface plasmon waveguides embedded in a fluoropolymer. Applied Optics, 2019, 58, 2994.	1.8	10
9	Fabrication of long-range surface plasmon hydrogen sensors on Cytop membranes integrating grating couplers. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2015, 33, 021201.	1.2	9
10	Modeling of long range surface plasmon polariton clad membrane waveguides with integrated grating couplers as hydrogen sensors. Journal of Applied Physics, 2015, 117, 163108.	2.5	3