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List of Publications by Year
in descending order

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15 papers	332 citations	933447 10 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	298 citing authors

#	Article	IF	Citations
1	A novel approach based on simulation of tunable MEMS diaphragm for extrinsic Fabryâ€“Perot sensors. Optics Communications, 2019, 430, 14-23.	2.1	18
2	The Experimental Validation of Designed Fiber Optic Pressure Sensors With EPDM Diaphragm. IEEE Sensors Journal, 2019, 19, 5680-5685.	4.7	8
3	An effective triple-band enhanced-infrared-absorption detection by honeycomb-shaped metamaterial-plasmonic absorber. Sensors and Actuators A: Physical, 2019, 288, 149-155.	4.1	17
4	Spectral analysis for photoacoustic pressure sensor designs: Theoretical model improvement and experimental validation. Sensors and Actuators A: Physical, 2019, 287, 76-83.	4.1	2
5	A Simple, High Sensitive Fiber Optic Microphone Based on Cellulose Triacetate Diaphragm. Journal of Lightwave Technology, 2018, 36, 5650-5655.	4.6	32
6	Polarization insensitive plasmonic perfect absorber with coupled antisymmetric nanorod array. Sensors and Actuators B: Chemical, 2017, 243, 617-625.	7.8	37
7	Metamaterial plasmonic absorber for reducing the spectral shift between near- and far-field responses in surface-enhanced spectroscopy applications. Sensors and Actuators A: Physical, 2017, 267, 60-69.	4.1	20
8	Experimental and numerical characterization of a mid-infrared plasmonic perfect absorber for dual-band enhanced vibrational spectroscopy. Optical Materials, 2017, 73, 213-222.	3.6	27
9	Bent Fiber Sensor for Preservative Detection in Milk. Sensors, 2016, 16, 2094.	3.8	18
10	Electromagnetic shielding characteristics of woven fabrics made of hybrid yarns containing metal wire. Fibers and Polymers, 2012, 13, 63-67.	2.1	85
11	Adaptation of optical RGB sensor to CIE-XYZ color space. , 2011, , .		1
12	Color Regeneration from Reflective Color Sensor Using an Artificial Intelligent Technique. Sensors, 2010, 10, 8363-8374.	3.8	18
13	An Artificial Neural Network Approach for the Prediction of Absorption Measurements of an Evanescent Field Fiber Sensor. Sensors, 2008, 8, 1585-1594.	3.8	41
14	Experimental observations of EMI effects in autonomous Chuaâ€™s chaotic circuit. Chaos, Solitons and Fractals, 2007, 32, 1168-1177.	5.1	4
15	A new nonautonomous version of Chua's circuit: Experimental observations. Journal of the Franklin Institute, 2006, 343, 191-203.	3.4	4