

Lei Liang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1478505

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1372567

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13
docs citations

13
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Measurement of a Dual FBG High-Precision Shape Sensor for Wing Shape Reconstruction. Sensors, 2022, 22, 168.	3.8	6
2	A Mechanically Stable and High-Sensitivity Glucose-Sensitive Membrane Based on the Entrapping of Immobilized GODs in PVA+PEG Composite Hydrogels. IEEE Sensors Journal, 2021, 21, 193-198.	4.7	3
3	Sensitivity-Enhanced Fiber Bragg Grating Pressure Sensor Based on a Diaphragm and Hinge-Lever Structure. IEEE Sensors Journal, 2021, 21, 9155-9164.	4.7	22
4	New Fiber Bragg Grating Three-Dimensional Accelerometer Based on Composite Flexure Hinges. Sensors, 2021, 21, 4715.	3.8	16
5	A Medium-Frequency Fiber Bragg Grating Accelerometer Based on Flexible Hinges. Sensors, 2021, 21, 6968.	3.8	5
6	A 3D FBG Accelerometer Based on Two Pairs of Flexible Hinges. IEEE Sensors Journal, 2021, 21, 21586-21593.	4.7	8
7	A Refractometric Uric Acid Biosensor Based on Immobilized Uricase and PVA+PEG Composite Hydrogels. IEEE Sensors Journal, 2020, , 1-1.	4.7	1
8	Study on influence of crack on the blade status using FBGs. Photonic Sensors, 2018, 8, 63-69.	5.0	1
9	Distributed fiber optic interferometric geophone system based on draw tower gratings. Photonic Sensors, 2017, 7, 246-252.	5.0	2
10	A Two Fiber Bragg Gratings Sensing System to Monitor the Torque of Rotating Shaft. Sensors, 2016, 16, 138.	3.8	15
11	Theoretical investigations for combination optical fiber tip sensors. Journal of Computational Methods in Sciences and Engineering, 2015, 15, 99-106.	0.2	1
12	Sparse Representation Theory and its Application for Face Recognition. International Journal on Smart Sensing and Intelligent Systems, 2015, 8, 107-124.	0.7	8
13	DESIGN OF COMPLICATED DUPLICATE IMAGE REPRESENTATION APPROACH BASED ON DESCRIPTOR LEARNING. International Journal on Smart Sensing and Intelligent Systems, 2015, 8, 992-1010.	0.7	0