Mikhail Yu Fedotov

List of Publications by Year
in descending order

9	33	2258059 3	1872680 6
papers	citations	h-index	g-index

9	9	9	20
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of optical fiber as strain gauges in polymer composite materials. Polymer Science - Series D, 2011, 4, 246-251.	0.6	12
2	Theoretical and Experimental Studies of Structural Health Monitoring of Carbon Composites with Integrated Optical Fiber Sensors Based on Fiber Bragg Gratings. Journal of Nondestructive Evaluation, 2021, 40, 1.	2.4	8
3	Experimental Method of Temperature and Strain Discrimination in Polymer Composite Material by Embedded Fiber-Optic Sensors Based on Femtosecond-Inscribed FBGs. Journal of Sensors, 2016, 2016, 1-6.	1.1	6
4	To the issue of monitoring of metal-bearing bridges supporting fiber optic sensors. Transportnye SooruÅ¾eniÃ¢, 2018, 5, .	0.2	3
5	Researching the Interface of Polymer Matrices with Optical Fibers in Smart Materials. Inorganic Materials: Applied Research, 2018, 9, 1123-1131.	0.5	1
6	Investigation of quality diagnosing possibility of composite structures by embedded fiber-optic sensors based on fiber-optic sensors. Konstrukcii Iz Kompozicionnyh Materialov, 2021, , 41-47.	0.1	1
7	Strengthening by composite materials and optical monitoring of the reliability of operation of building structures (<i>Review</i>). Konstrukcii Iz Kompozicionnyh Materialov, 2022, , 57-67.	0.1	1
8	Researching of the physical parameters of optical fibers for the diagnostics of composite structures. Konstrukcii Iz Kompozicionnyh Materialov, 2022, , 47-55.	0.1	1
9	Complex application of fiber optic sensors and computed X-ray tomography for non-destructive testing of three-layer composite power elements of construction. Konstrukcii Iz Kompozicionnyh Materialov, 2021, , 48-55.	0.1	0