

# Mikhail Yu Fedotov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3627075/publications.pdf>

Version: 2024-02-01

9  
papers

33  
citations

2258059

3  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

20  
citing authors

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