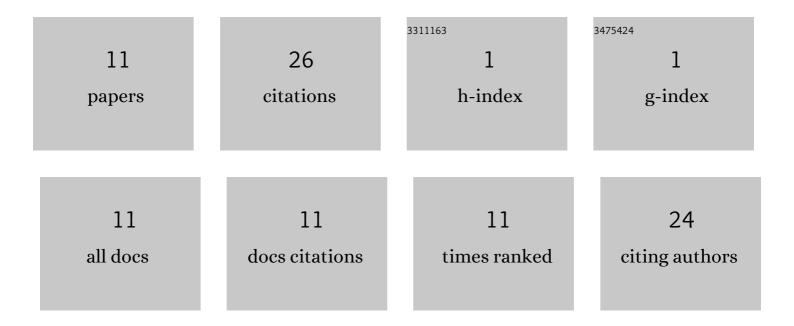
Roxana-Mariana Beiu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4894758/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fiber optic mechanical deformation sensors employing perpendicular photonic crystals. Optics Express, 2017, 25, 23388. | 1.7 | 8 |
| 2 | Why Reliability for Computing Needs Rethinking. , 2020, , . | | 8 |
| 3 | Highly sensitive nano-photonic embedded sensor. , 2007, , . | | 3 |
| 4 | A novel microstructured fiber optic sensor for small deformations. , 2007, , . | | 3 |
| 5 | Fiber Optic Mechanical Sensor Based on a Triangular-lattice Photonic Crystal. , 2008, , . | | 2 |
| 6 | The latest on the axon initial segment. , 2018, , . | | 2 |
| 7 | Pico Sensors for All Seasons — When Light Performs Its Marvels. , 2008, , . | | 0 |
| 8 | Transverse 2D photonic crystal inside a fiber optic for picometer-scale measurements. , 2017, , . | | 0 |
| 9 | Analysis of curved shape micro-mirrors for on-chip communication. , 2016, , . | | 0 |
| 10 | Ultra-small mechanical deformation sensor using a hybrid fiber optic-based triangular photonic crystal structure. , 2018, , . | | 0 |
| 11 | Investigating Hammock Networks on IBM Q. Advances in Intelligent Systems and Computing, 2021, , | 0.5 | 0 |