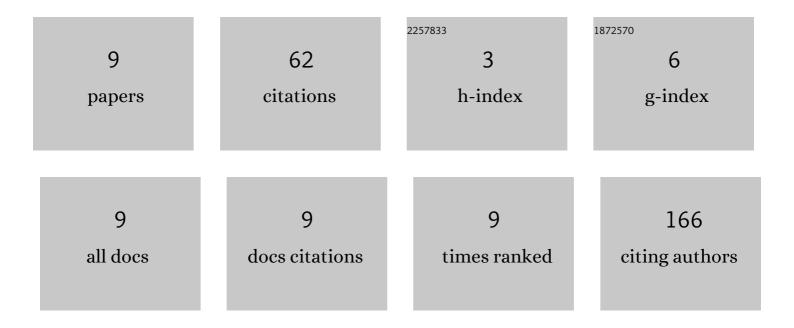
## ÃrpÃ;d I Csurgay

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2935278/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Impact of undamped and damped intramolecular vibrations on the efficiency of photosynthetic exciton energy transfer. AIP Advances, 2018, 8, 045318.                       | 0.6 | 8         |
| 2 | Toward engineering design of quantum circuits. International Journal of Circuit Theory and Applications, 2017, 45, 882-896.   | 1.3 | 1         |
| 3 | Nanoscale spectrum analyzer based on spin-wave interference. Scientific Reports, 2017, 7, 9245.   | 1.6 | 46        |
| 4 | Guest Editorial – Special Issue on Quantum Circuits. International Journal of Circuit Theory and Applications, 2017, 45, 861-863.   | 1.3 | 0         |
| 5 | Special issue on <i>â€~Quantum circuits'</i> . International Journal of Circuit Theory and Applications, 2016, 44, 261-262.   | 1.3 | 0         |
| 6 | A computational model for label-free detection of non-fluorescent biochromophores by stimulated emission. Biomedical Optics Express, 2015, 6, 1021.                       | 1.5 | 0         |
| 7 | An image cascaded twoâ€port model for singleâ€particle quantum propagation in crystals. International<br>Journal of Circuit Theory and Applications, 2013, 41, 552-562.   | 1.3 | 3         |
| 8 | Circuit models for arrays of nanoelectronic resonators—Appearances of discrete breathers.<br>International Journal of Circuit Theory and Applications, 2007, 35, 305-313. | 1.3 | 3         |
| 9 | On state equations of two-level quantum systems in a thermal environment. International Journal of<br>Circuit Theory and Applications, 2004, 32, 609-614.                 | 1.3 | 1         |