

# Jonathan Rasson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6381905/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Vapour sensitivity of an ALD hierarchical photonic structure inspired by Morpho. <i>Bioinspiration and Biomimetics</i> , 2016, 11, 036011.	2.9	26
2	Vapor sensing using a bio-inspired porous silicon photonic crystal. <i>Materials Today: Proceedings</i> , 2017, 4, 5006-5012.	1.8	20
3	Improved Stability of Porous Silicon in Aqueous Media via Atomic Layer Deposition of Oxides. <i>Journal of Physical Chemistry C</i> , 2018, 122, 331-338.	3.1	9
4	Hemispherical cavities on silicon substrates: an overview of micro fabrication techniques. <i>Materials Research Express</i> , 2018, 5, 045702.	1.6	2
5	Immobilization of hydroxocobalamin (vitamin B12) on aptes-functionalized mesoporous silicon. <i>Biomedical Physics and Engineering Express</i> , 2017, 3, 055007.	1.2	1