

# Laurent Schlur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6423435/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Optimization of a New ZnO Nanorods Hydrothermal Synthesis Method for Solid State Dye Sensitized Solar Cells Applications. Journal of Physical Chemistry C, 2013, 117, 2993-3001.	3.1	59
2	Synthesis of Cu(OH) <sub>2</sub> and CuO nanotubes arrays on a silicon wafer. RSC Advances, 2015, 5, 6061-6070.	3.6	38
3	Synthesis of zinc oxide nanorods or nanotubes on one side of a microcantilever. Royal Society Open Science, 2018, 5, 180510.	2.4	25
4	Cu(OH) <sub>2</sub> and CuO Nanorod Synthesis on Piezoresistive Cantilevers for the Selective Detection of Nitrogen Dioxide. Sensors, 2018, 18, 1108.	3.8	20
5	A new zinc hydroxy acetate hydrogen carbonate lamellar phase for growing large and clean ZnO nanorod arrays. Chemical Communications, 2015, 51, 3367-3370.	4.1	18
6	Detection of Organophosphorous Chemical Agents with CuO-Nanorod-Modified Microcantilevers. Sensors, 2020, 20, 1061.	3.8	10
7	Double side nanostructuring of microcantilever sensors with TiO <sub>2</sub> -NTs as a route to enhance their sensitivity. Nanoscale, 2020, 12, 13338-13345.	5.6	8