

Laurent Schlur

List of Publications by Year in descending order

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papers

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citations

1307543

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1720014

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docs citations

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times ranked

294
citing authors

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