

# Haarindra Prasad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2545404/publications.pdf>

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522  
citing authors

#	ARTICLE	IF	CITATIONS
1	â€˜Spotted Nanoflowersâ€™™: Gold-seeded Zinc Oxide Nanohybrid for Selective Bio-capture. Scientific Reports, 2015, 5, 12231.	3.3	92
2	Low Temperature Annealed Zinc Oxide Nanostructured Thin Film-Based Transducers: Characterization for Sensing Applications. PLoS ONE, 2015, 10, e0132755.	2.5	59
3	A Point-of-Care Immunosensor for Human Chorionic Gonadotropin in Clinical Urine Samples Using a Cuneated Polysilicon Nanogap Lab-on-Chip. PLoS ONE, 2015, 10, e0137891.	2.5	48
4	A new nano-worm structure from gold-nanoparticle mediated random curving of zinc oxide nanorods. Biosensors and Bioelectronics, 2016, 78, 14-22.	10.1	39
5	Thickness Dependent Nanostructural, Morphological, Optical and Impedometric Analyses of Zinc Oxide-Gold Hybrids: Nanoparticle to Thin Film. PLoS ONE, 2015, 10, e0144964.	2.5	32
6	Aptamer-based impedimetric determination of the human blood clotting factor IX in serum using an interdigitated electrode modified with a ZnO nanolayer. Mikrochimica Acta, 2017, 184, 117-125.	5.0	32
7	Fabrication of interdigitated high-performance zinc oxide nanowire modified electrodes for glucose sensing. Analytica Chimica Acta, 2016, 925, 70-81.	5.4	30
8	Polysilicon nanogap lab-on-chip facilitates multiplex analyses with single analyte. Biosensors and Bioelectronics, 2016, 84, 44-52.	10.1	25
9	Fabrication and characterization of IDE ZnO thin films using sol-gel method for PBS solution measurement. , 2012, , .		8
10	Optical measurements on tailored zinc oxide thin films under optimal. Optik, 2016, 127, 3069-3074.	2.9	7
11	Study of ZnO micro-gap on SiO <sub>2</sub> /Si substrate by conventional lithography method for pH measurement. , 2012, , .		4