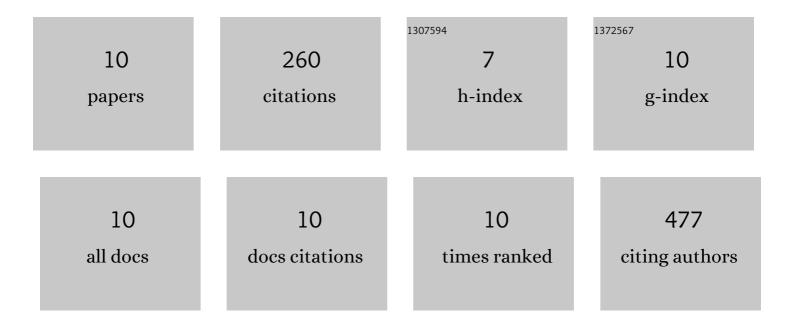
Mamta Raj

List of Publications by Year in descending order

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Μάμτα Ράι

#	Article	IF	CITATIONS
1	Graphene/conducting polymer nano-composite loaded screen printed carbon sensor for simultaneous determination of dopamine and 5-hydroxytryptamine. Sensors and Actuators B: Chemical, 2017, 239, 993-1002.	7.8	117
2	A facile method to anchor reduced graphene oxide polymer nanocomposite on the glassy carbon surface and its application in the voltammetric estimation of tryptophan in presence of 5-hydroxytryptamine. Sensors and Actuators B: Chemical, 2016, 233, 445-453.	7.8	36
3	Silver nanoparticles and electrochemically reduced graphene oxide nanocomposite based biosensor for determining the effect of caffeine on Estradiol release in women of child-bearing age. Sensors and Actuators B: Chemical, 2019, 284, 759-767.	7.8	27
4	Simultaneous detection of ATP metabolites in human plasma and urine based on palladium nanoparticle and poly(bromocresol green) composite sensor. Biosensors and Bioelectronics, 2019, 126, 758-766.	10.1	19
5	Poly-Melamine Film Modified Sensor for the Sensitive and Selective Determination of Propranolol, a β-blocker in Biological Fluids. Journal of the Electrochemical Society, 2016, 163, H388-H394.	2.9	16
6	A poly-(melamine)/poly-(glutamic acid) based electrochemical sensor for sensitive determination of 2-Thioxanthine. Sensors and Actuators B: Chemical, 2017, 250, 552-562.	7.8	16
7	Graphene Nanoribbons/Poly-Bromocresol Green Based Sensor for the Simultaneous Determination of 3,4-Dihydroxyphenylacetic Acid and 5-Hydroxyindoleacetic Acid. Journal of the Electrochemical Society, 2017, 164, B695-B703.	2.9	10
8	A Novel Hybrid Nanoâ€composite Grafted Electrochemically Reduced Graphene Oxide Based Sensor for Sensitive Determination of Efavirenz. Electroanalysis, 2017, 29, 456-465.	2.9	7
9	Determination of Tryptophan at Carbon Nanomaterials Modified Glassy Carbon Sensors: A Comparison. Journal of the Electrochemical Society, 2020, 167, 066504.	2.9	6
10	Comparison of Different Unmodified and Nano-Material Modified Sensors for the Ultrasensitive Determination of Serotonin. Journal of the Electrochemical Society, 2020, 167, 027539.	2.9	6