

# Mamta Raj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10836033/publications.pdf>

Version: 2024-02-01

10  
papers

260  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Tryptophan at Carbon Nanomaterials Modified Glassy Carbon Sensors: A Comparison. <i>Journal of the Electrochemical Society</i> , 2020, 167, 066504.	2.9	6
2	Comparison of Different Unmodified and Nano-Material Modified Sensors for the Ultrasensitive Determination of Serotonin. <i>Journal of the Electrochemical Society</i> , 2020, 167, 027539.	2.9	6
3	Simultaneous detection of ATP metabolites in human plasma and urine based on palladium nanoparticle and poly(bromocresol green) composite sensor. <i>Biosensors and Bioelectronics</i> , 2019, 126, 758-766.	10.1	19
4	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. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 759-767.	7.8	27
5	A poly-(melamine)/poly-(glutamic acid) based electrochemical sensor for sensitive determination of 2-Thioxanthine. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 552-562.	7.8	16
6	Graphene Nanoribbons/Poly-Bromocresol Green Based Sensor for the Simultaneous Determination of 3,4-Dihydroxyphenylacetic Acid and 5-Hydroxyindoleacetic Acid. <i>Journal of the Electrochemical Society</i> , 2017, 164, B695-B703.	2.9	10
7	A Novel Hybrid Nano-composite Grafted Electrochemically Reduced Graphene Oxide Based Sensor for Sensitive Determination of Efavirenz. <i>Electroanalysis</i> , 2017, 29, 456-465.	2.9	7
8	Graphene/conducting polymer nano-composite loaded screen printed carbon sensor for simultaneous determination of dopamine and 5-hydroxytryptamine. <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 993-1002.	7.8	117
9	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. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 445-453.	7.8	36
10	Poly-Melamine Film Modified Sensor for the Sensitive and Selective Determination of Propranolol, a $\beta$ -blocker in Biological Fluids. <i>Journal of the Electrochemical Society</i> , 2016, 163, H388-H394.	2.9	16