Apurva Sonawane

List of Publications by Year
in descending order

10 papers	67 citations	1937685 4 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	91 citing authors

#	Article	IF	Citations
1	Stability of Enzymatic Biosensors for Wearable Applications. IEEE Reviews in Biomedical Engineering, 2017, 10, 174-186.	18.0	28
2	Plasma-Induced Enhancement in Electronic Properties of Gold Nanoparticles: Application in Electrochemical Biosensing of Cortisol. ACS Applied Electronic Materials, 2021, 3, 230-237.	4.3	11
3	Atmospheric Plasma Treatment Enhances the Biosensing Properties of Graphene Oxide-Silver Nanoparticle Composite. Journal of the Electrochemical Society, 2019, 166, B3084-B3090.	2.9	10
4	Effects of cold atmospheric plasma treatment on the morphological and optical properties of plasmonic silver nanoparticles. Nanotechnology, 2020, 31, 365706.	2.6	8
5	Communicationâ€"Detection of Salivary Cortisol Using Zinc Oxide and Copper Porphyrin Composite Using Electrodeposition and Plasma-Assisted Deposition. ECS Journal of Solid State Science and Technology, 2020, 9, 061022.	1.8	4
6	Cold Atmospheric Plasma Annealing of Plasmonic Silver Nanoparticles. ECS Transactions, 2018, 88, 197-201.	0.5	2
7	Plasma Assisted Control of Nanoparticle Distribution for Enhancing the Electrochemical Activity of Electrodes. ECS Meeting Abstracts, 2020, MA2020-01, 2082-2082.	0.0	1
8	(Invited) Plasma Assisted Enhancement in Optical and Electronic Properties of Metal Nanoparticles: Application in Electrochemical Biosensing. ECS Transactions, 2021, 104, 21-28.	0.5	0
9	Novel Imprinted Metallic Nanozymes Based Nanosensor with Fast Catalytic Activity and Specificity for Cortisol. ECS Meeting Abstracts, 2020, MA2020-01, 1886-1886.	0.0	0
10	(Invited) Plasma Assisted Enhancement in Optical and Electronic Properties of Metal Nanoparticles: Application in Electrochemical Biosensing. ECS Meeting Abstracts, 2021, MA2021-02, 1641-1641.	0.0	0