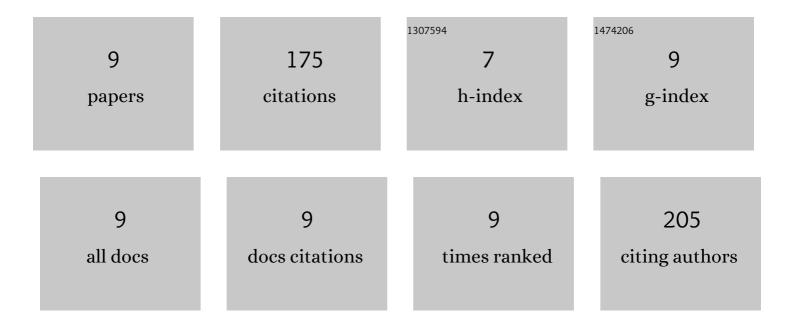
## Sachin Ganpat Chavan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3857279/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Polypyrrole-palladium nanocomposite as a high-efficiency transducer for thrombin detection with liposomes as a label. Analytical and Bioanalytical Chemistry, 2022, 414, 3205-3217.	3.7	4
2	Advances of MXenes; Perspectives on Biomedical Research. Biosensors, 2022, 12, 454.	4.7	22
3	Dimeric-serotonin bivalent ligands induced gold nanoparticle aggregation for highly sensitive and selective serotonin biosensor. Biosensors and Bioelectronics, 2021, 191, 113447.	10.1	15
4	β-Hydroxybutyrate dehydrogenase decorated MXene nanosheets for the amperometric determination of β-hydroxybutyrate. Mikrochimica Acta, 2020, 187, 277.	5.0	33
5	Relay-race RNA/barcode gold nanoflower hybrid for wide and sensitive detection of microRNA in total patient serum. Biosensors and Bioelectronics, 2019, 141, 111468.	10.1	19
6	Nanostructured Au-Pt hybrid disk electrodes for enhanced parathyroid hormone detection in human serum. Bioelectrochemistry, 2019, 128, 165-174.	4.6	16
7	Robust Bioengineered Apoferritin Nanoprobes for Ultrasensitive Detection of Infectious Pancreatic Necrosis Virus. Analytical Chemistry, 2019, 91, 5841-5849.	6.5	14
8	Synthesis of Multi-walled Carbon Nanotubes Modified with Silver Nanoparticles and Evaluation of Their Antibacterial Activities and Cytotoxic Properties. Journal of Visualized Experiments, 2018, , .	0.3	3
9	Label-Free Impedance Sensing of Aflatoxin B1 with Polyaniline Nanofibers/Au Nanoparticle Electrode Array. Sensors, 2018, 18, 1320.	3.8	49