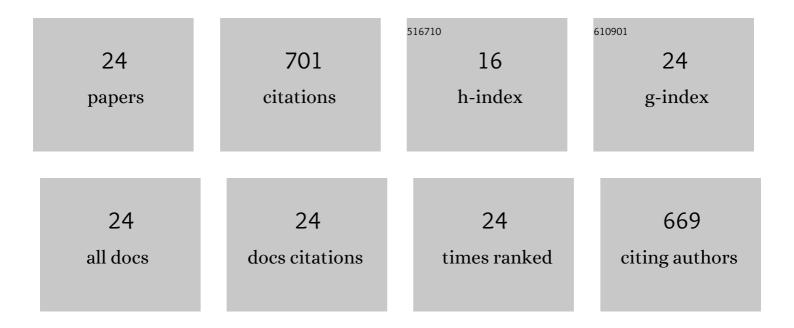
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List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Silver-Based Hybrid Nanomaterials: Preparations, Biological, Biomedical, and Environmental Applications. Journal of Cluster Science, 2023, 34, 23-43.	3.3	10
2	Functionalized ultra-fine bimetallic PtRu alloy nanoparticle with high peroxidase-mimicking activity for rapid and sensitive colorimetric quantification of C-reactive protein. Mikrochimica Acta, 2021, 188, 119.	5.0	17
3	Functionalized bimetallic IrPt alloy nanoparticles: Multi-enzyme mimics for colorimetric and fluorometric detection of hydrogen peroxide and glucose. Journal of the Taiwan Institute of Chemical Engineers, 2021, 120, 336-343.	5.3	23
4	Citric Acid-Functionalized Rhodium–Platinum Nanoparticles as Peroxidase Mimics for Determination of Cholesterol. ACS Applied Nano Materials, 2021, 4, 8282-8291.	5.0	29
5	PVP-stabilized PtRu nanozymes with peroxidase-like activity and its application for colorimetric and fluorometric glucose detection. Colloids and Surfaces B: Biointerfaces, 2021, 204, 111783.	5.0	26
6	Amine Functionalized Noble Metal: Metal Oxide Nanohybrid for Efficient Electrochemical Determination of 25-Hydroxy Vitamin-D ₃ in Human Serum. Journal of the Electrochemical Society, 2021, 168, 117508.	2.9	4
7	Lâ€Cysteineâ€Meditated Selfâ€Assembled PtRu Derived Bimetallic Metal–Carbon Hybrid: An Excellent Peroxidase Mimics for Colorimetric and Fluorometric Detection of Hydrogen Peroxide and Cholesterol. Advanced Materials Interfaces, 2021, 8, 2101115.	3.7	10
8	Determination of glycated albumin using a Prussian blue nanozyme-based boronate affinity sandwich assay. Analytica Chimica Acta, 2020, 1134, 41-49.	5.4	32
9	One-step green approach to synthesize highly fluorescent carbon quantum dots from banana juice for selective detection of copper ions. Journal of Environmental Chemical Engineering, 2020, 8, 103720.	6.7	114
10	ZrO ₂ Nanoflowers Decorated with Graphene Quantum Dots for Electrochemical Immunosensing. ACS Applied Nano Materials, 2020, 3, 2506-2516.	5.0	41
11	One-pot synthesized citric acid-modified bimetallic PtNi hollow nanospheres as peroxidase mimics for colorimetric detection of human serum albumin. Materials Science and Engineering C, 2020, 116, 111231.	7.3	24
12	Silver molybdate nanoparticles based immunosensor for the non-invasive detection of Interleukin-8 biomarker. Materials Science and Engineering C, 2020, 113, 110911.	7.3	33
13	Improved electrochemical performance of metal doped Zirconia nanoparticles for detection of Ochratoxin-A. Journal of Electroanalytical Chemistry, 2018, 829, 69-80.	3.8	17
14	Electrochemical immunosensor based on magnetite nanoparticles incorporated electrospun polyacrylonitrile nanofibers for Vitamin-D3 detection. Materials Science and Engineering C, 2018, 93, 145-156.	7.3	78
15	Effect of pH on the Structural Properties and Bioactivity of Zirconia Nanoparticles. Advanced Science Letters, 2018, 24, 873-880.	0.2	3
16	Effect of Nitrogen Doping on Structural and Electrochemical Properties of Zirconia Nanoparticles. Advanced Science Letters, 2018, 24, 867-872.	0.2	5
17	Amino acid functionalized ZrO ₂ nanoparticles decorated reduced graphene oxide based immunosensor. Journal of Materials Chemistry B, 2017, 5, 2019-2033.	5.8	42
18	One pot synthesized zirconia nanoparticles embedded in amino functionalized amorphous carbon for electrochemical immunosensor. Journal of Electroanalytical Chemistry, 2017, 807, 59-69.	3.8	28

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#	Article	IF	CITATIONS
19	L-cysteine capped lanthanum hydroxide nanostructures for non-invasive detection of oral cancer biomarker. Biosensors and Bioelectronics, 2017, 89, 1042-1052.	10.1	88
20	Studies on As-synthesized Graphene Oxide Flakes. Current Nanomaterials, 2017, 1, 164-170.	0.4	2
21	Prospects of Nanostructured ZrO2 as a Point-of-Care Diagnostics. Advanced Structured Materials, 2017, , 285-305.	0.5	6
22	One-Step Electrodeposited Porous ZnO Thin Film Based Immunosensor for Detection of <i>Vibrio cholerae</i> Toxin. Journal of the Electrochemical Society, 2016, 163, B309-B318.	2.9	30
23	Electrochemical and antimicrobial activity of tellurium oxide nanoparticles. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2016, 211, 166-172.	3.5	23
24	Functionalized polyacrylonitrileâ€nanofiber based immunosensor for <i>Vibrio cholerae</i> detection. Journal of Applied Polymer Science, 2016, 133, .	2.6	16