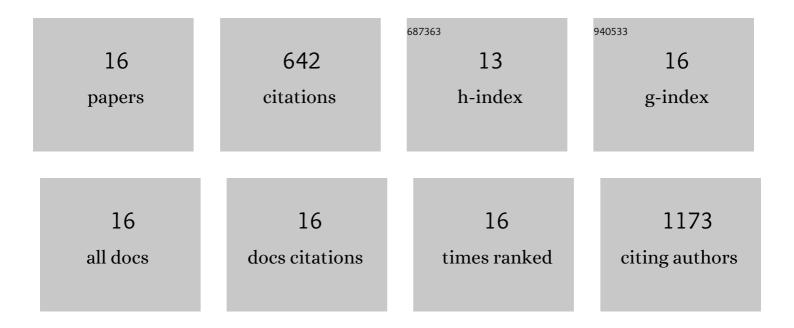
Saraswathi Ramiah

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Preparation of cellulose/copper nanoparticles bionanocomposite films using a bioflocculant polymer as reducing agent for antibacterial and anticorrosion applications. Composites Part B: Engineering, 2019, 175, 107177.	12.0	47
2	The facile and simple synthesis of poly(3,4ethylenedioxythiophene) anchored reduced graphene oxide nanocomposite for biochemical analysis. Analytica Chimica Acta, 2019, 1077, 150-159.	5.4	15
3	In situ electrochemical synthesis of reduced graphene oxide-cobalt oxide nanocomposite modified electrode for selective sensing of depression biomarker in the presence of ascorbic acid and dopamine. Journal of Electroanalytical Chemistry, 2017, 786, 169-176.	3.8	41
4	A Facile One-Step Electrophoretic Deposition of Coâ^'Ni-Layered Double Hydroxide Nanosheets for a High Performance Supercapacitor. ChemistrySelect, 2017, 2, 8799-8806.	1.5	12
5	An impedance sensor for the detection of formaldehyde vapor using ZnO nanoparticles. Journal of Materials Research, 2017, 32, 2800-2809.	2.6	21
6	Electrochemical synthesis of Au–MnO ₂ on electrophoretically prepared graphene nanocomposite for high performance supercapacitor and biosensor applications. Journal of Materials Chemistry A, 2016, 4, 3304-3315.	10.3	54
7	Synthesis and characterization of a novel poly(isothianaphthene)–C60 double-cable polymer. Journal of Materials Science: Materials in Electronics, 2016, 27, 852-861.	2.2	4
8	An electrochemical synthesis strategy for composite based ZnO microspheres–Au nanoparticles on reduced graphene oxide for the sensitive detection of hydrazine in water samples. RSC Advances, 2015, 5, 54379-54386.	3.6	65
9	Synthesis and characterization of a charm-bracelet-type poly(N-vinylcarbazole)–C60 double-cable polymer. Journal of Materials Science, 2015, 50, 3740-3749.	3.7	12
10	Influence of Poly(<i>N</i> -vinylcarbazole) as a Photoanode Component in Enhancing the Performance of a Dye-Sensitized Solar Cell. Journal of Physical Chemistry C, 2015, 119, 23830-23838.	3.1	20
11	An impedimetric ammonia sensor based on nanostructured α-Fe ₂ O ₃ . Journal of Materials Chemistry A, 2014, 2, 394-401.	10.3	34
12	Direct electrochemistry of cytochrome c immobilized on a graphene oxide–carbon nanotube composite for picomolar detection of hydrogen peroxide. RSC Advances, 2014, 4, 28229-28237.	3.6	68
13	Impedimetric detection of alcohol vapours using nanostructured zinc ferrite. Talanta, 2014, 129, 545-551.	5.5	15
14	CO2 gas sensing properties of DC reactive magnetron sputtered ZnO thin film. Ceramics International, 2014, 40, 13115-13122.	4.8	92
15	Electrocatalytic performance of poly(o-phenylenediamine)-Pt–Ru nanocomposite for methanol oxidation. Journal of Solid State Electrochemistry, 2013, 17, 2741-2747.	2.5	15
16	Polyaniline-carbon nanotube composites. Pure and Applied Chemistry, 2008, 80, 2377-2395.	1.9	127