



# Carbon-Based Composite Materials for Electrodes

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Carbon-Based Composite Materials for Electrodes is a new open Special Issue of *Materials*, which has the goal of publishing original research and review articles focused on carbon nanotubes, graphene, activated carbon, graphite, pencil graphite, graphene oxide, graphene nanoplatelets, pyrolytic graphite, organic mass derived carbon, fullerenes, diamond, glassy carbon, carbon fibers, and other composites for electrode preparation and its applications.

In the last decade, carbon composites have been playing a significant role in the field of multidisciplinary science and technology. Because the carbon composites are green and economical with brilliant chemical, mechanical, electronic, and surface properties, carbon composite electrodes find many applications in sensing systems, energy storage and management, fuel cell construction, batteries preparation, molecular and ion recognition, electro-synthesis, drug delivery, and more [1,2].

All the possible carbon composites and their applications are welcomed in the current Special Issue entitled “**Carbon-Based Composite Materials for Electrodes**”.

**Conflicts of Interest:** The authors declare no conflict of interest.

## References

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## Short Biography of Authors

**Dr. J. G. Manjunatha** is working as an Assistant Professor in Chemistry at FMKMC College, a Constituent College of Mangalore University, Madikeri, India. His areas of interest are electrochemical sensors, carbon materials, and super-capacitors. He received his Ph.D. degree in Chemistry from Kuvempu University and Postdoc from the University of Kebangsaan Malaysia. He has received various awards and published more than 142 research articles in reputed International Journals. He is editor for many books (Elsevier, RSC, ACS, Bentham science and IOP publishers), and special issues (IOP Science Publisher, Frontiers in Sensors, MDPI). He is also an editorial board member for many reputed journals.

**Prof. Dr. Bengi Uslu** is currently a full Professor at Department of Analytical Chemistry Faculty of Pharmacy, Ankara University, in Turkey. Her areas of interest are electrochemistry, biosensors, nanosensors, biotechnology, separation techniques, liquid chromatography, drug analysis, and spectrophotometry. Her postdoctoral research, sponsored by The Scientific and Technological Research Council of Turkey, was conducted with Prof. Emil Palecek at Institute of Biophysics, Lab of Biophysical Chemistry and Molecular Oncology in Czech Republic. She has authored or co-authored more than 247 peer-reviewed full papers. She is also editor and co-editor for books and special issues. She has completed 16 national/international projects and has 5 ongoing projects. She received Ankara University Scientific Support Award in 2008, Ankara University Scientific Award in 2014 and Academy of Pharmacy Science Award of Turkish Pharmaceutical Association in 2015.



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