List of Publications

1. **Devyani Shukla**, Megha Das, Dipanshu Kasade, Maneesha Pandey, Ashutosh K Dubey, Sanjeev K Yadav, Avanish S Parmar **(2020)**. Sandalwood-derived Carbon Quantum Dots as Bioimaging Tools to Investigate the Toxicological Effects of Malachite Green in Model Organisms. Chemosphere 248, 125998

2. **Devyani Shukla**, Fanindra Pati Pandey, Puja Kumari, Neelanjan Basu, Manish Tiwari, Jayeeta Lahiri, Ravindra N Kharwar, Avanish S Parmar **(2019)**. Label-free Fluorometric Detection of Adulterant Malachite Green using Carbon Dots Derived from Medicinal Plant Source *Ocimum tenuiflorum*. ChemistrySelect, 4 (17), 4839-4847

3. **Devyani Shukla**, Subhaya Bose, Smarajit P Choudhury, Vinay K Sharma, Megha Das, Shivesh Sabbarwal, Sanjeev K Yadav, Manoj Kumar, Avanish S Parmar **(2019)**. Understanding the *in situ* Mechanistic Control of Plant-Derived Carbon Quantum Dots on the Synthesis of Gold Nanoparticles, ChemistrySelect, 4, 13677–13688

4. **Devyani Shukla**, Jayeeta Lahiri, and Avanish S Parmar **(2018)**. Characterization of Self- Assembled Protein Scaffolds from Collagen-mimetic peptides, Protein Scaffolds: Design, Synthesis, and Applications, Methods in Molecular Biology, Springer Nature, NY, 1798, 223-233

5. **Devyani Shukla**, Vikas Nanda, Avanish S Parmar **(2019)**. pH-Reversible Graphene Oxide – Protein Conjugate: A Hybrid Bio-Nanomaterial to Prevent Protein Digestion (*to be submitted*)

6. Md. Bayazeed Alam, Kanchan Yadav, **Devyani Shukla**, Ritu Srivastava, Jayeeta Lahiri, Avanish Singh Parmar **(2019)**. Carbon Quantum Dot as Electron Transporting Layer in Organic Light Emitting Diode, ChemistrySelect, 4 (25), 7450-7454