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## **LIST OF PUBLICATIONS**

1. **P Naresh Kumar**, K Sakthivel, "Preparation and characterization of low cost Prussian blue sensitized solar cells", *Journal of Ovonic Research*, Vol. 11, 2015, 169-173.
2. V Balasubramanian, **P Naresh Kumar**, D Sengottaiyan, "Effect of the annealing temperature on the current-voltage and Hall effect studies of Bi<sub>2</sub>S<sub>3</sub> thin films grown on glass substrates by using chemical bath deposition", *Advances in Applied Science Research*, Vol. 6, 2015, 190-195.
3. **P Naresh Kumar**, "Terminalia catappa fruit pigments for dye sensitized solar cell application", *Journal of Advances in Chemistry*, Vol. 12, 2016, 5809-5813.
4. **Naresh Kumar P**, K. Sakthivel and V. Balasubramaniam, "Microwave assisted biosynthesis of rice shaped ZnO nanoparticles using Amorphophalluskonjac tuber extract and its application in dye sensitized solar cells", *Material Science-Poland*, Vol. 35, 2017, 111-119.
5. V. Balasubramaniam, **Naresh Kumar P** and D Sengottaiyan, "Effect of deposition temperature on structural, optical and electrical properties of copper bismuth sulphide (CuBiS<sub>2</sub>) thin films deposited by chemical bath deposition", *Material Science-Poland*, Vol. 35, 2017, 329-334.
6. **Naresh Kumar P**, K. Sakthivel, M. Saravana Kumar, Akila Yuvapragasam, B. Vijayakumar, "Terminalia catappa fruit pigments for dye sensitized solar cell application", *Chemistry Journal*, Vol. 1, 2018, 50-56.
7. **Naresh Kumar P**, K. Sakthivel and V. Balasubramaniam, D Sengottaiyan, J Suresh, "Microwave assisted green synthesis of ZnO nanorods for dye sensitized solar cell application", *Indian Journal of Chemical Technology*, Vol. 25, 2018, 383-389.
8. P Deepthi, **P Naresh Kumar**, P Prema, "Plant mediated synthesis of copper oxide nanoparticles using leaf extract of Simarouba glauca and its antibacterial study", *Indian Journal of Chemical Technology*. (Accepted).
9. Anjali B, **P Naresh Kumar**, P Prema, "Green synthesis of copper oxide nanoparticles using Cinnamomum malabattrum leaf extract and its antibacterial activity", *Indian Journal of Chemical Technology*. (Accepted).