

**Details of Books Chapters**

- [1]. Guiding Novices In Oer Methodology And Mechanisms  
Anchal Kishore Singh and **Naresh Kumar**  
Emerging Trends in Chemical and Biochemical Engineering, Iterative International Publisher (IIP) [Accepted, 2023]
- [2]. *Study of variation in magnetization of Fe<sub>3</sub>O<sub>4</sub> nanoparticles with duration of solvothermal treatment of precursors*  
Bhim Sen Yadav, Anand Kumar Vishwakarma, **Naresh Kumar**  
Industrial Application of Nanoscience and Nanotechnology, Vol. -1, Excel India Publishers, 2020.
- [3]. *Review on Yttrium Iron Garnet (YIG): bulk and thin film*  
Anand Kumar Vishwakarma, Bhim Sen Yadav, **Naresh Kumar**  
Industrial Application of Nanoscience and Nanotechnology, Vol. -1, Excel India Publishers, 2020.

**Publications in International Journals**

- [4]. *Magnetically recyclable ZnO coated Fe<sub>3</sub>O<sub>4</sub> nanocomposite for MO dye degradation under UV-light irradiation*, Anand Kumar Vishwakarma, Bhim Sen Yadav, Anchal Kishore Singh, Sarvesh Kumar, and **Naresh Kumar**, Solid State Sciences, (2023, Accepted) **[Impact Factor = 3.5]**
- [5]. *Spectroscopic Ellipsometry Study of Thermally Evaporated Tin Telluride (SnTe) Thin Films*, Anchal Kishore Singh, Bhim Sen Yadav, Anand Kumar Vishwakarma, Sarvesh Kumar, Faizan Ahmad, Pramod Kumar, and Naresh Kumar, Journal of Electronic Materials (Published, 2023) **[Impact Factor = 2.1]**
- [6]. *Evidence of oxygen evolution over sputtered zinc ferrite (ZnFe<sub>2</sub>O<sub>4</sub>) thin film by enhanced lattice oxygen participation*, Anchal Kishore Singh, Sarvesh Kumar, Bhim Sen Yadav, Anand Kumar Vishwakarma, and **Naresh Kumar**, Applied Physics Letters 123, 033902 (2023) **[Impact Factor = 4.00]**
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- [10]. *Antibacterial activity of PANI coated CoFe<sub>2</sub>O<sub>4</sub> nanocomposite for gram-positive and gram-negative bacterial strains*  
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- [12]. *Structural, optical and photocatalytic properties of Ni doped BiFeO<sub>3</sub> nanoparticles*  
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- [13]. *Unfolding Photophysical Properties of Poly(3-hexylthiophene)-MoS<sub>2</sub> Organic-Inorganic Hybrid Materials: .. Self-Powered Photodetectors*  
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