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**List of Books and Book Chapters**

**2022**

7. Book Title: Recent Developments in the Synthesis and Applications of Pyridines  
Editor: Parvesh Singh  
Chapter 14: Pyridine based probes and chemosensors  
Authors: P. Kumar, B. Syal and **P. Gupta\***  
Page No: Accepted Page no. not yet assigned  
ISBN (print): 978-032-3912-21-1  
Publisher: Elsevier Books, 2022
6. Book Title: Advanced Nanocatalysis for Organic Synthesis and Electroanalysis  
Editors: Vijai K. Rai, Manorama Singh and Ankita Rai
- Chapter 10: Synthesis of Heterocycles Involving Nanomaterials as Heterogeneous Catalysts  
Authors: T. Jandial, M. Karuppasamy and **V. Sridharan\***  
Page No: 193-221  
ISBN (print): 978-981-5040-17-3  
Publisher: Bentham Books, 2022

**2021**

5. Book Title: Indian Medicinal Plants for Primary Health Care System  
Editor: Dr. Pallavi Dixit  
Chapter 7: Significances of Medicinal Plants for the Betterment of Human Life  
Authors: Sujata Kundan\*, R.M.Madhumitha Sri, S. Ravichandran, Riddima Singh  
Page No: 78-85  
ISBN: 978-93-90847-83-9  
Publisher: Kripa Drishti Publications  
Year: 2021

**2020**

4. Book Title: Copper in N-Heterocyclic Chemistry  
Editor: Dr. Ananya Srivastava
- Chapter 7: Copper catalysis for the synthesis of quinolines and isoquinolines  
Authors: M. Karuppasamy, B. S. Vachan and **V. Sridharan\***  
Page No: 249-288  
DOI: 10.1016/B978-0-12-821263-9.00007-2  
ISBN: 9780128212639  
Publisher: Elsevier  
Year: 2020
3. Book Title: Green Sustainable Process for Chemical and Environmental Engineering and Science: Organic Synthesis in Water and Supercritical Water 1<sup>st</sup> Edition  
Editors: Dr. Inamuddin, Dr. Rajender Boddula, Prof. Abdullah Asiri



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Chapter 6: Stereoselective organic synthesis in water: Organocatalysis by proline and its derivatives  
Authors: B. S. Vachan, M. Karuppasamy, P. Vinoth, **V. Sridharan\*** and J. C. Menéndez\*  
Page No: 191-229  
DOI: 10.1016/B978-0-12-819542-0.00006-3  
ISBN: 9780128195420  
Publisher: Elsevier  
Year: 2020

**2019**

2. Book Title: Annual Reports in Medicinal Chemistry Book series; Book title: Medicinal Chemistry Approaches to Malaria and other Tropical diseases  
Editor: Kelley Chibale  
Chapter 3: The hybrid antimalarial approach  
Authors: **Princy Gupta**, Lovepreet Singh and Kamaljit Singh  
Page No.: 73-105  
Hardcover ISBN: 9780128198667  
eBook ISBN: 9780128205518  
Publisher: Elsevier  
Year: 2019
  
1. Book Title: Metal Organic Framework  
Editor: Vikas Mittal  
Chapter 7: Development of computational tools for diverse applications of metal organic frameworks: challenges and outlooks  
Authors: Bukhvalov Danil, Pawan Kumar, Abhinav Gondhi, **Tapta Kanchan Roy** and Ki-Hyun Kim  
Page No.: 149–172.  
ISBN: 9781925823578  
Publisher: Central West Publishing, Australia  
Year: 2019