

Title of the Book / Book Chapter	Author(s)	Edited or Authored	Publisher	ISBN	Type	DOI	Year of Publication
Green Sustainable Process for Chemical and Environmental Engineering and Science. Organic Synthesis in Water and Supercritical Water 1 <sup>st</sup> Edition. Chapter 6:	B. S. Vachan, M. Karuppasamy, P. Vinoth, V. Sridharan* and	Edited	Elsevier	978-012-8195-42-0	International	<a href="https://doi.org/10.1016/B978-0-12-819542-0.0000">https://doi.org/10.1016/B978-0-12-819542-0.0000</a>	2023
Copper in N-Heterocyclic Chemistry. Chapter 7. Copper catalysis for the synthesis of quinolines and isoquinolines	M. Karuppasamy, B. S. Vachan and V. Sridharan*	Edited	Elsevier	978-012-8212-63-9	International	<a href="https://doi.org/10.1016/B978-0-12-821263-9.0000">https://doi.org/10.1016/B978-0-12-821263-9.0000</a>	2023
Advanced Nanocatalysis for Organic Synthesis and Electroanalysis: Chapter 10. Synthesis of Heterocycles Involving Nanomaterials as Heterogeneous Catalysts	T. Jandial, M. Karuppasamy and V. Sridharan*	Edited	Bentham Books	978-981-5040-17-3	International	<a href="https://doi.org/10.2174/9789815040166122010012">10.2174/9789815040166122010012</a>	2023
The Role of Chromenes in Drug Discovery and Development: Chapter 3. Diversity-Oriented Synthesis of Chromenes	A. Kumar, D. Rajput, G. Jan and V. Sridharan*	Edited	Bentham Books	978-981-5124-34-7	International	<a href="https://doi.org/10.2174/9789815124330123010005">10.2174/9789815124330123010005</a>	2022
Development of Computational Tools for Diverse Applications of Metal Organic Frameworks: Challenges and Outlooks	B. Danil, P. Kumar, A.Gondhi, T. K. Roy and K. H. Kim	Authored	Central West Publish	978-1-925823-57-8	International		2022
Annual Reports in Medicinal Chemistry Book series. Book title: Medicinal Chemistry Approaches to Malaria and other Tropical diseases/The hybrid antimalarial approach	P. Gupta, L. Singh and K. Singh	Authored	Elsevier	9 78013E+12	International	<a href="https://doi.org/10.1016/bs.armac.2019.05.002">https://doi.org/10.1016/bs.armac.2019.05.002</a>	2022
Recent Developments in the Synthesis and Applications of Pyridines/Pyridine based probes and chemosensors	P. Kumar, B. Syal and P. Gupta*	Authored	Elsevier	978-032-3912-21-1	International	<a href="https://doi.org/10.1016/B978-0-323-91221-1.0001">https://doi.org/10.1016/B978-0-323-91221-1.0001</a>	2022
Bioethanol Production Using Nanotechnology: A Way Forward. Book Title: Sustainable Bioethanol Biofuels	Renu Singh, Sibananda Darjee, Bharti Rohtagi, Ashish Khan	Authored	CRC Press (Taylor &	1003165408	International	<a href="https://doi.org/10.1201/9781003165408">https://doi.org/10.1201/9781003165408</a>	2022
Biomass and Bioenergy for Sustainable Development.	Sujata Kundan	Authored	Kripa Drishti Publicat	978-93-94570-32-0	National		2022
Significances of Medicinal Plants for the Betterment of Human Life	Sujata Kundan	Authored	Kripa Drishti Publicat	978-93-90847-83-9	National		2021
Poly (lactic acid): synthesis, structures, properties, processing, and applications	Auras, Rafael A; Lim, Loong-Tak; Selke, Susan EM; Tsuji, Hideto;		New York, NY: John	978-0-470-29366-9	International	DOI: 10.1002/9780470649848	2021
Polymer Hybrid Nanocomposite Fibres	Kamlesh Kumar, Vipin Chawla, Sunita Mishra;		Springer, Cham	978-3-030-40512-0	International	<a href="https://doi.org/10.1007/978-3-030-40513-7_12">https://doi.org/10.1007/978-3-030-40513-7_12</a>	2020
Polymer-Hybrid Nanocomposites Films and Fiber-Based Nanoproducts	Kumar, Kamlesh; Mishra, Sunita;		Springer, Singapore	978-981-16-8697-9	International	<a href="https://doi.org/10.1007/978-981-16-8698-6_15">https://doi.org/10.1007/978-981-16-8698-6_15</a>	2020
Liquid-Crystal Nanomaterials: Introduction, Design and Properties	Safi, Anas; Neqi, Charu; Singh, Atul Pratap; Kumar, Kamlesh		Liquid and Crystal Nanomaterials for Water Pol	978-1-4003-09148-6	International	<a href="https://doi.org/10.1201/9781003091486">https://doi.org/10.1201/9781003091486</a>	2019
Design and Synthesis of Different Types of Poly(Lactic Acid)/Poly(lactide Copolymers	Albertsson, Ann-Christine; Varma, Indra Kumari; Lochab, Bin		Poly (Lactic Acid) Synthesis, Structures, Propes	978-1-119-76744-2	International	<a href="https://doi.org/10.1002/9781119767480.ch4">https://doi.org/10.1002/9781119767480.ch4</a>	2019
Quercetin, A Flavonoid with Remarkable Anticancer Activity	Sarbjit Singh, Pankaj Chauhan and Akshay Kumar	Authored	Bentham Science	978-981-5040-59-3	International	<a href="https://doi.org/10.2174/9789815040586122090005">10.2174/9789815040586122090005</a>	2011