

DEPARTMENT OF BOTANY

Number of Books and Chapters in Edited Volumes / Books Published

Name of the Faculty	Paper / Proceeding Book Title	Name of the Publisher	National / International	Year of Publication	ISBN No. & Pg. No.
S. Pauline Jenifer S. Beulah Jerlin G. Archana Devi	Antibacterial and antioxidant activity of selected plants used in the treatment of Urolithiasis Proceeding of International Seminar on Plant Response to Climate Change	--	International	2022	978-81-956678-1-9 100--110
A. Arockia Jenecius Alphonse G. Amala Jothi Grace P. Subavathy	Biochemistry Volume II	CBA	International	2022	978-93-80430-81-2 1 -- 136

<p>J. Maalmarugan. A. Egbert Selvin Rose P. Anbarasan. R. Poorani N. Aarthi H. Ganesan K. Senthil Kannan G. Flora</p>	<p>Biomedical and Electronic Tune-ups of 2C4NA nanocrystalline sample / Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341 Online 9781119858041 131--139</p>
<p>K. Senthil Kannan S. Pauline Jenifer R. Divya K. Raju A. Gayathri Jemma Hermelin Jesy Diaz, B. Maria Sumathi G. Flora</p>	<p>Biological effect nanotubular, Vanderwall's impact of 4- methyl-2-nitroaniline (4M2NA) nanocrystals / Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341 Online 9781119858041 243--251</p>

<p>K. Senthil Kannan, F. Dayana Lobo, A. Gayathri, K. Prathebha, A. Jacintha Tamil Malar, B. Maria Sumathi, G. Flora, A. Egbert Selwin Rose</p>	<p>Nano, Peptide Link, Pharma Impact and Electron Density of AMPHB Macro, Nano Crystalline Samples</p> <p>Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341</p> <p>Online 9781119858041</p> <p>213--226</p>
<p>S. Pauline Jenifer, G. Flora, C. Zozimus Divya Lobo, A. Charles, K. Senthil Kannan, D. Anbuvel, V. Prajith, Jemma Hermelin Jesy Diaz</p>	<p>Devise Utility, Energy and Bio utility of N2MNM4MBH Macro Nano Models.</p> <p>Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341</p> <p>Online 9781119858041</p> <p>169--182</p>

<p>K. Senthil Kannan, Prabhjeet Kaur Dhillon, Jemma Hermelin Jesy Diaz, P. Padmavathi, G. Flora, S. Irudhya Sahaya Lancy, G. Jeeva Rani Thangam, M. Sheeba</p>	<p>Bio curative, Tribological, Electro-Functionalities of ZnO- MIZN Nanoparticles</p> <p>Nanovaccinology as targeted therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341</p> <p>Online 9781119858041</p> <p>183--194</p>
<p>F. Dayana Lobo K. Senthil Kannan V. Mathivanan A. Jacintha Tamil Malar S. Christy G. Flora H. Ganesan J. Maalmarugan</p>	<p>Antidiabetic, Anti-Oxidant, Computational, Filter, and Tribological Characterizations of Bis Glycine Lithium Bromide Monohydrate Nano (32 nm) Scaled Crystals/ Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341</p> <p>Online 9781119858041</p> <p>157--168</p>

<p>G. Flora A. Munikumari M. Sheeba Jemma Hermelin Jesy Diaz K. Senthil Kannan T. Ponrathy M. Muthu Sheeba B. Joshua Steve Abishek</p>	<p>Nanotubular Device Effect, Super Cell Effectiveness, Hirshfeld Energy Analysis and Biomedical Efficacy of 2- Fluoro-5-Nitro-Aniline (2F5NA) Crystals/ Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341 Online 9781119858041 195--212</p>
<p>G. Flora, S. Christy, V. Shobana, R. Divya, Jemma Hermelin Jesy Diaz, S. Pauline Jenifer, K. Senthil Kannan A. Jacintha Tamil Malar</p>	<p>Super Lattice, Computational Interactions and Bio-Uses of CPDMDP Crystals. Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341 Online 9781119858041 227--242</p>

<p>B. Maria Sumathi, J. Maalmarugan, H. Ganesan, P. Saravanan, R.P. Patel, M. Sheeba, G. Flora K. Senthil Kannan</p>	<p>Biological, Electronic-Filter, Influx and Theoretical Practicalities of 2-Chloro-6- Nitroaniline (2C6NA) Crystals for Biomedical and Microelectronics Tasks/ Nanovaccinology as Targeted Therapeutics</p>	<p>Scrivener Publishing</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341 Online 9781119858041 145--156</p>
<p>G. Flora, H. Ganesan, J. Maalmarugan, A. Egbert Selwin Rose, F. Dayana Lobo, R. Divya, K. Senthil Kannan M. Sheeba</p>	<p>Biomedical, Tribological, and Electronic Functionalities of Silver Nanoparticles/ Nanovaccinology as Targeted Therapeutics</p>	<p>Wiley Online Library</p>	<p>International</p>	<p>2022</p>	<p>Print 9781119857341 Online 9781119858041 257--266</p>