

**BOOKS**

<b>S No</b>	<b>Book Title</b>	<b>Authors</b>	<b>Publisher</b>	<b>ISBN</b>
1	Application of cryogenic treatment for machining cost reduction: A case study	Rupinder Singh <b>Kamaljit Singh,</b>	Lambert Academic Publishing Gmbh & Co. Germany	978-3-8433-7108-7
2	Geometric features optimization for drilling operation using RSM	<b>K.S. Boparai,</b> Sandeep Singh	Lambert Academic Publishing Gmbh & Co. Germany	978-3-659-81801-1
3	Enhancing the Machining Performance of EDM Process by using RSM	<b>K.S. Boparai,</b> Deepak Malik	Lambert Academic Publishing Gmbh & Co. Germany	978-3-659-93673-9

**BOOK CHAPTERS**

<b>S No</b>	<b>Title</b>	<b>Authors</b>	<b>Book Title</b>	<b>pp</b>
1	Rapid Nano Tooling in Clinical Dentistry	<b>Kamaljit Singh Boparai,</b> Rupinder Singh	Emerging Trends in Nano-bio Engineering	Chapter 11
2	Advances in Fused Deposition Modeling	<b>Kamaljit Singh Boparai,</b> Rupinder Singh	Reference Module in Materials Science and Materials Engineering. Oxford: Elsevier; 2017.	1-10.
3	Effect of Process Parameters of Fused Deposition Modeling and Vapor Smoothing on Surface Properties of ABS Replicas for Biomedical Applications	Jasgurpreet Singh Chohan, Rupinder Singh, and <b>Kamaljit Singh Boparai</b>	Additive Manufacturing of Emerging Materials. Springer	Chapter 7
4	Development of Rapid Tooling Using Fused Deposition Modeling	<b>Kamaljit Singh Boparai,</b> Rupinder Singh	Additive Manufacturing of Emerging Materials. Springer	Chapter 8
5	Fused deposition modelling Applications and advancements	<b>Kamaljit Singh Boparai,</b> Rupinder Singh and Jasgurpreet Singh Chohan	Additive Manufacturing, Applications and Innovations, CRC Press, Taylor and Francis group.	Chapter 4, 127-184
6	Electrochemical Energy Storage using Batteries, Superconductors and Hybrid Technologies.	<b>Kamaljit Singh Boparai,</b> Rupinder Singh	DOI: 10.1016/B978-0-12-803581-8.11277-9	Accepted, In Press

			Reference Module in Materials Science and Materials Engineering	
7	Thermoplastic composites for fused deposition modelling filament: Challenges and Applications	<b>Kamaljit Singh Boparai,</b> Rupinder Singh	DOI: 10.1016/B978-0-12-803581-8.11409-2  Reference Module in Materials Science and Materials Engineering	Accepted,  In Press
8	Recyclability of Packaging Materials for Domestic Applications	<b>Kamaljit Singh Boparai,</b> Rupinder Singh	Doi:10.1016/B978-0-12-803581-8.10858-6 Reference Module in Materials Science and Materials Engineering	1-5
9	Development and Applications of Composites of Polymeric and Biodegradable Materials Since 1990	<b>Kamaljit Singh Boparai,</b> Rupinder Singh Ranvijay Kumar	doi:10.1016/B978-0-12-803581-8.11580-2 Reference Module in Materials Science and Materials Engineering	1-7
10	Environment Impact of Subtractive and Additive Manufacturing Processes	<b>Kamaljit Singh Boparai,</b> Rupinder Singh and Jasgurpreet Singh Chohan	Reference Module in Materials Science and Materials Engineering, 2019, M.S.J. Hashmi,Elsevier,	pp 1-7
11	Abrasive Jet Machining	<b>Kamaljit Singh Boparai,</b> Rupinder Singh and Jasgurpreet Singh Chohan	Non-Conventional Hybrid Machining Processes: Theory and Practice. 2020	Chapter 8,117.