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S. No.	Title	Name of the Journal	ISSN/ ISBN	authors	Impact factor
40	Dimensional, Physical and Thermal Comfort Properties of Eri Silk Single knit Fabrics	Fibres and Polymers(Springer Journal)- Accepted for publication	ISSN: 1229-9197 (Print)	B.Senthil kumar C.B.Senthilkumar Ramesh Kumar	SCI Journal (1.46)
39	Investigation of dimensional properties of Eri silk Single jersey fabrics	International journal of research in engineering application and management	Feb 2020, ISSN- 24549150	B.Senthil kumar C.B.Senthilkumar	UGC approved journal I
38	Effect of Inlay Yarn in Moisture and Thermal Transmission Properties of Plaited Double Knit Fabric Structures	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653 Feb 2020	B.Senthil kumar C.B.Senthilkumar Dr. Sivagnanam	UGC approved
37	Comfort aspects of sportswear base fabrics-A review	Journal of emerging technologies and Innovative research	Feb 2020, ISSN:2349-5162	B.Senthil kumar C.B.Senthilkumar	UGC approved journal I

36	Physical, Chemical, Thermal, and Surface Morphological Properties of the Bark Fiber Extracted from Acacia Concinna Plant	Journal of Natural Fibers	DOI: 10.1080/15440478.2019.1697986	V. Amutha & B. Senthilkumar	A Taylor and francis Journal(0.89)
35	To study the antimicrobial effect of cotton fabric with natural dye extract of Tulsi using myrobalan mordant	International journal of science and research	August 2019	B.Senthil kumar & V.Karthi	UGC approved journal I
34	Studying the effect of reinforcement parameters on the mechanical properties of natural fibre woven composites by Taguchi method	Journal of Industrial textiles(Sage journal)	Jan 2019	B.Senthil kumar & S.Balachandar	SCI journal (impact factor-1.84)
33	To study the mordanting method of myrobalan with dyeing of Hybiscus rosa on cotton fabric	Pramana Research Journal	June 2019	B.Senthil kumar & V.Karthi	UGC approved journal I
32	Investigation of differential stretching properties of single jersey knitted fabrics on air permeability	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	2349-7300 Volume 6, Issue 4, 2018	Dr.K.M.Pachiyappan, Dr.B.Senthilkumar, D R V Kumar, R Divya4	UGC approved journal I
31	A complete study on polybags	International Journal of	ISSN: 2348-	D. Anita Rachel	UGC Journal

	usage in apparel industry	Research	6848 p- ISSN: 2348- 795X Volume 05 Issue- 4Feb 2018	K.Prabu & Dr. B. Senthil Kumar	44396
30	A Novel Textile Artificial bags to evade Heat for mobile, tabs and Laptop by vetiver root grains	International journal for scientific research and development	ISSN 23210613 Vol.5 Issue 12, Feb 2018	D. Anita Rachel P.Sangareswari & Dr. B. Senthil Kumar	UGC Journal
29	A progress of Herbal finish(Aloe vera & Neem) in infant tank tops in mother's view point	International Journal of Trends in Scientific research and development	ISSN 2456647 0 Vol.2 Issue -1 Jan-Feb 2018	D. Anita Rachel, K.Banupriya & Dr. B. Senthil Kumar	UGC Journal
28	A Cram on the Production of Footwear with various fibers, sponges and medical roots	International Journal of Research	ISSN: 2348- 6848 p- ISSN: 2348- 795X Volume 04 Issue- 17 Decembe r 2017	D. Anita Rachel & Dr. B. Senthil Kumar	UGC Journal 44396
27	Herbal Infant beddings by Cotton, Bamboo Fibers and Vetiver Root grains of combo artifact	International Journal Of Research Culture Society	ISSN: 2456- 6683 Volume - 1, Issue - 09, Nov 2017	D. Anita Rachel & Dr. B. Senthil Kumar	UGC Journal list 64291

26	Avoidance from Dengue by microencapsulated with vetiver root essence with mosquito repellent finishing o fabric	International Journal of Trends in Scientific research and development (IJTSRD)	ISSN 2456647 0 Vol.2 Issue -1 Nov-Dec 2017	Dr. B. Senthil Kumar & D. Anita Rachel	
25	Antimicrobial Fabric Coated With Vetiveria zizanioides Extract for Healthcare Application	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	ISSN : 2321-9653, <i>Volume 5, Issue XI, I</i>	Dr. B. Senthil Kumar & D. Anita Rachel	UGC journal 45842
24	Studies on mechanical properties of Nano-Hemp fibre composite material	International journal of Engineering Research and applications	ISSN:224 89622 Vol.7 issue 10	B.Senthil Kumar	UGC Journal list 4525
23	Optimization of process parameters towards the manufacturing of twill woven Glass /Epoxy - nano clay composite through hand-layup technique	International Journal of Engineering and Technology (IJET)	ISSN (Online) : 0975-4024 Vol 9 No 4 Aug-Sep 2017	B.Senthil Kumar	UGC approved journal
22	Comparative investigation of antimicrobial	International Journal of Pharma	ISSN : 0975-	B.Senthil Kumar	UGC Journal list

	properties of medical fabric coated with azadirachta indica and ziziphus jujube	Sciences and Research (IJPSR)	9492 Vol. 8 No. 06 Jun 2017		23318
21	Microencapsulated lemongrass oil for mosquito repellent finishing of knitted cotton wear	Asian Journal of Pharmaceutica I and Clinical Research	ISSN :0974-2441, Vol 10, Issue 6, 2017, March 2017	VINAYAGAMOORTHY , SENTHILKUMAR , PATCHIYAPPAN KM, KAVITHA R	UGC Journal list 120
20	Stamp Forming Process Parameter of E-Glass /PP Plied Matrix Composite Material on Mechanical Properties of Composite-A Box Behnken Approach”	A Journal of Science and Technology	ISSN: 2349 – 5456 Volume : 4 No. : 1, June 2016	Senthil Kumar B , Pachiyappan K.M,Balachander S	
19	Study on antimicrobial Effectiveness of silver nano Coating over cotton fabric Through green approach.	International Journal of Pharma Sciences and Research (IJPSR)	ISSN : 0975-9492 Vol. 7 No. 9 Sep 2016	B.Senthil Kumar	UGC Journal list 23318
18	Value Stream Mapping-A Lean Manufacturing Approach to Reduce the Process Wastages in Clothing Industry	International Journal of Advances in Management and Economics (IJAME)	ISSN:2278-3369. Volume 5, Number 5, Sep-Oct 2016	B.Senthil Kumar	UGC journal List 64436
17	Comparative Study of Moisture Diffusion Behavior of Textile	IOSR Journal of Polymer and Textile Engineering	Vol-3 ,issue-2 2016 April-	B.Senthil kumar	UGC approved

	Structured Nano Composite with Varying Nano Clay Composition	(IOSR-JPTE)	2016		journal
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