

Anil Kumar

List of Publications by Year in descending order

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142
papers

5,474
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71102

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144
docs citations

144
times ranked

3648
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A review on biomass energy resources, potential, conversion and policy in India. Renewable and Sustainable Energy Reviews, 2015, 45, 530-539. | 16.4 | 372 |
| 2 | Natural dyes for dye sensitized solar cell: A review. Renewable and Sustainable Energy Reviews, 2017, 69, 705-718. | 16.4 | 307 |
| 3 | Solar stills system design: A review. Renewable and Sustainable Energy Reviews, 2015, 51, 153-181. | 16.4 | 156 |
| 4 | Experimental investigation on heat transfer and fluid flow characteristics of air flow in a rectangular duct with Multi v-shaped rib with gap roughness on the heated plate. Solar Energy, 2012, 86, 1733-1749. | 6.1 | 152 |
| 5 | Exergo-environmental analysis of an indirect forced convection solar dryer for drying bitter gourd slices. Renewable Energy, 2020, 146, 2210-2223. | 8.9 | 152 |
| 6 | Experimental and analytical studies of earth-air heat exchanger (EAHE) systems in India: A review. Renewable and Sustainable Energy Reviews, 2013, 19, 238-246. | 16.4 | 151 |
| 7 | Historical and recent development of photovoltaic thermal (PVT) technologies. Renewable and Sustainable Energy Reviews, 2015, 42, 1428-1436. | 16.4 | 151 |
| 8 | Mathematical modeling and performance analysis of thin layer drying of bitter gourd in sensible storage based indirect solar dryer. Innovative Food Science and Emerging Technologies, 2016, 36, 59-67. | 5.6 | 144 |
| 9 | Thermal energy storage based solar drying systems: A review. Innovative Food Science and Emerging Technologies, 2016, 34, 86-99. | 5.6 | 142 |
| 10 | Solar greenhouse drying: A review. Renewable and Sustainable Energy Reviews, 2014, 29, 905-910. | 16.4 | 138 |
| 11 | Historical Review and Recent Trends in Solar Drying Systems. International Journal of Green Energy, 2013, 10, 690-738. | 3.8 | 131 |
| 12 | Recent developments in greenhouse solar drying: A review. Renewable and Sustainable Energy Reviews, 2018, 82, 3250-3262. | 16.4 | 96 |
| 13 | Effect of mass on convective mass transfer coefficient during open sun and greenhouse drying of onion flakes. Journal of Food Engineering, 2007, 79, 1337-1350. | 5.2 | 91 |
| 14 | Thermal modeling of a natural convection greenhouse drying system for jaggery: An experimental validation. Solar Energy, 2006, 80, 1135-1144. | 6.1 | 84 |
| 15 | Performance of modified greenhouse dryer with thermal energy storage. Energy Reports, 2016, 2, 155-162. | 5.1 | 81 |
| 16 | A review of thermohydraulic performance of artificially roughened solar air heaters. Renewable and Sustainable Energy Reviews, 2014, 37, 100-122. | 16.4 | 78 |
| 17 | Thermo-environmental and drying kinetics of bitter gourd flakes drying under north wall insulated greenhouse dryer. Solar Energy, 2018, 162, 205-216. | 6.1 | 78 |
| 18 | Review on solar Stirling engine: Development and performance. Thermal Science and Engineering Progress, 2018, 8, 244-256. | 2.7 | 78 |

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| 19 | Wind energy status in India: A short review. Renewable and Sustainable Energy Reviews, 2012, 16, 1157-1164. | 16.4 | 76 |
| 20 | Environomical Analysis and Mathematical Modelling for Tomato Flakes Drying in a Modified Greenhouse Dryer under Active Mode. International Journal of Food Engineering, 2014, 10, 669-681. | 1.5 | 75 |
| 21 | Applications of software in solar drying systems: A review. Renewable and Sustainable Energy Reviews, 2015, 51, 1326-1337. | 16.4 | 74 |
| 22 | Review on various modelling techniques for the solar dryers. Renewable and Sustainable Energy Reviews, 2016, 62, 396-417. | 16.4 | 74 |
| 23 | Calculation of total solar fraction for different orientation of greenhouse using 3D-shadow analysis in Auto-CAD. Energy and Buildings, 2012, 47, 27-34. | 6.7 | 71 |
| 24 | Mathematical modeling and performance investigation of mixed-mode and indirect solar dryers for natural rubber sheet drying. Energy for Sustainable Development, 2016, 34, 44-53. | 4.5 | 62 |
| 25 | Energy metrics of earth-air heat exchanger system for hot and dry climatic conditions of India. Energy and Buildings, 2015, 86, 214-221. | 6.7 | 61 |
| 26 | Performance analysis of greenhouse dryer by using insulated north-wall under natural convection mode. Energy Reports, 2016, 2, 107-116. | 5.1 | 61 |
| 27 | A review on progress of concentrated solar power in India. Renewable and Sustainable Energy Reviews, 2017, 79, 304-307. | 16.4 | 60 |
| 28 | Computational fluid dynamic analysis of innovative design of solar-biomass hybrid dryer: An experimental validation. Renewable Energy, 2016, 92, 185-191. | 8.9 | 56 |
| 29 | Development of indirect type solar dryer and experiments for estimation of drying parameters of apple and watermelon. Thermal Science and Engineering Progress, 2020, 16, 100477. | 2.7 | 56 |
| 30 | A review on exergy analysis of solar parabolic collectors. Solar Energy, 2020, 197, 411-432. | 6.1 | 56 |
| 31 | Review on biodiesel production by two-step catalytic conversion. Biocatalysis and Agricultural Biotechnology, 2019, 18, 101023. | 3.1 | 51 |
| 32 | ANFIS modelling of a natural convection greenhouse drying system for jaggery: an experimental validation. International Journal of Sustainable Energy, 2014, 33, 316-335. | 2.4 | 50 |
| 33 | Heat transfer augmentation in solar thermal collectors using impinging air jets: A comprehensive review. Renewable and Sustainable Energy Reviews, 2018, 82, 3179-3190. | 16.4 | 50 |
| 34 | Thermal modeling and drying kinetics of gooseberry drying inside north wall insulated greenhouse dryer. Applied Thermal Engineering, 2018, 130, 587-597. | 6.0 | 49 |
| 35 | Heat transfer analysis of PV integrated modified greenhouse dryer. Renewable Energy, 2018, 121, 53-65. | 8.9 | 48 |
| 36 | Physical and Mechanical Properties of Natural Leaf Fiber-Reinforced Epoxy Polyester Composites. Polymers, 2021, 13, 1369. | 4.5 | 48 |

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| 37 | Using renewable energy technologies for domestic cooking in India: a methodology for potential estimation. <i>Renewable Energy</i> , 2002, 26, 235-246. | 8.9 | 47 |
| 38 | Heat transfer analysis of north wall insulated greenhouse dryer under natural convection mode. <i>Energy</i> , 2017, 118, 1264-1274. | 8.8 | 46 |
| 39 | A review on thermal models for greenhouse dryers. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 75, 548-558. | 16.4 | 45 |
| 40 | Embodied energy analysis of the indirect solar drying unit. <i>International Journal of Ambient Energy</i> , 2017, 38, 280-285. | 2.5 | 44 |
| 41 | Effect of shape and size on convective mass transfer coefficient during greenhouse drying (GHD) of Jaggery. <i>Journal of Food Engineering</i> , 2006, 73, 121-134. | 5.2 | 43 |
| 42 | Optimizing discrete V obstacle parameters using a novel Entropy-VIKOR approach in a solar air flow channel. <i>Renewable Energy</i> , 2017, 106, 310-320. | 8.9 | 43 |
| 43 | Medium temperature application of concentrated solar thermal technology: Indian perspective. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 76, 369-378. | 16.4 | 43 |
| 44 | Experimental Investigation on Modified Solar Still Using Nanoparticles and Water Sprinkler Attachment. <i>Frontiers in Materials</i> , 2017, 4, . | 2.4 | 41 |
| 45 | Thermodynamic analysis of Organic Rankine cycle driven by reversed absorber hybrid photovoltaic thermal compound parabolic concentrator system. <i>Renewable Energy</i> , 2020, 147, 2118-2127. | 8.9 | 39 |
| 46 | Thermal modeling and drying kinetics of bitter gourd flakes drying in modified greenhouse dryer. <i>Renewable Energy</i> , 2018, 118, 799-813. | 8.9 | 39 |
| 47 | Optimization of single arc protrusion ribs parameters in solar air heater with impinging air jets based upon PSI approach. <i>Thermal Science and Engineering Progress</i> , 2018, 7, 146-154. | 2.7 | 38 |
| 48 | Fabrication and characterization of mixed dye: Natural and synthetic organic dye. <i>Optical Materials</i> , 2018, 79, 296-301. | 3.6 | 34 |
| 49 | Bamboo as a complementary crop to address climate change and livelihoods “ Insights from India. <i>Forest Policy and Economics</i> , 2019, 102, 66-74. | 3.4 | 34 |
| 50 | Investigation of thermal and hydrodynamic performance of impingement jets solar air passage with protrusion with combination arc obstacle on the heated plate. <i>Experimental Heat Transfer</i> , 2018, 31, 232-250. | 3.2 | 33 |
| 51 | Thermal Modeling and Parametric Study of a Forced Convection Greenhouse Drying System for Jaggery: An Experimental Validation. <i>International Journal of Agricultural Research</i> , 2006, 1, 265-279. | 0.1 | 33 |
| 52 | Role of Greenhouse Technology in Agricultural Engineering. <i>International Journal of Agricultural Research</i> , 2006, 1, 364-372. | 0.1 | 33 |
| 53 | Annual Performance of a Modified Greenhouse Dryer Under Passive Mode In No-Load Conditions. <i>International Journal of Green Energy</i> , 2015, 12, 1091-1099. | 3.8 | 32 |
| 54 | Experimental and thermal performance investigations on sensible storage based solar air heater. <i>Journal of Energy Storage</i> , 2020, 31, 101620. | 8.1 | 32 |

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| 55 | Study on Calculation Models of Earth-Air Heat Exchanger Systems. Journal of Energy, 2014, 2014, 1-15. | 3.2 | 30 |
| 56 | Application of artificial neural network for the prediction of jaggery mass during drying inside the natural convection greenhouse dryer. International Journal of Ambient Energy, 2014, 35, 186-192. | 2.5 | 30 |
| 57 | Investigation of physicochemical properties of oil palm biomass for evaluating potential of biofuels production via pyrolysis processes. Biomass Conversion and Biorefinery, 2021, 11, 1987-2001. | 4.6 | 30 |
| 58 | Cycle test stability and corrosion evaluation of phase change materials used in thermal energy storage systems. Journal of Energy Storage, 2021, 39, 102664. | 8.1 | 30 |
| 59 | Performance evaluation of greenhouse dryer with opaque north wall. Heat and Mass Transfer, 2014, 50, 493-500. | 2.1 | 28 |
| 60 | A Novel Chemical Method for Determining Ester Content in Biodiesel. Energy Procedia, 2017, 138, 536-543. | 1.8 | 28 |
| 61 | Comparative Investigation of Yield and Quality of Bio-Oil and Biochar from Pyrolysis of Woody and Non-Woody Biomasses. Energies, 2021, 14, 1092. | 3.1 | 27 |
| 62 | Effect of ventilated solar-geothermal drying on 3E (exergy, energy, and economic analysis), and quality attributes of tomato paste. Energy, 2022, 243, 122764. | 8.8 | 27 |
| 63 | Experimental investigation of effect of flow attack angle on thermohydraulic performance of air flow in a rectangular channel with discrete V-pattern baffle on the heated plate. Advances in Mechanical Engineering, 2016, 8, 168781401664105. | 1.6 | 26 |
| 64 | Properties of functionally gradient composites reinforced with waste natural fillers. Acta Periodica Technologica, 2019, , 250-259. | 0.2 | 26 |
| 65 | Developing heat transfer and pressure loss in an air passage with multi discrete V-blockages. Experimental Thermal and Fluid Science, 2017, 84, 266-278. | 2.7 | 25 |
| 66 | A novel two-step transesterification process catalyzed by homogeneous base catalyst in the first step and heterogeneous acid catalyst in the second step. Fuel Processing Technology, 2017, 168, 97-104. | 7.2 | 25 |
| 67 | Experimental investigation on overall thermal performance of fluid-flow in a rectangular channel with discrete V-pattern baffle. Thermal Science, 2018, 22, 183-191. | 1.1 | 25 |
| 68 | Fabrication and evaluation of physical and mechanical properties of jute and coconut coir reinforced polymer matrix composite. Materials Today: Proceedings, 2021, 38, 2572-2577. | 1.8 | 24 |
| 69 | Review on Indian Solar Drying Status. Current Sustainable/Renewable Energy Reports, 2016, 3, 113-120. | 2.6 | 23 |
| 70 | Review on fabrication methodologies and its impacts on performance of dye-sensitized solar cells. Environmental Science and Pollution Research, 2022, 29, 15233-15251. | 5.3 | 22 |
| 71 | Experimental investigation on the comparison of fenugreek drying in an indirect solar dryer and under open sun. Heat and Mass Transfer, 2016, 52, 1963-1972. | 2.1 | 21 |
| 72 | Drying Kinetics, Quality Assessment, and Economic Analysis of Bitter Gourd Flakes Drying Inside Forced Convection Greenhouse Dryer. Journal of Solar Energy Engineering, Transactions of the ASME, 2018, 140, . | 1.8 | 21 |

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| 73 | Enviro-economical feasibility of groundnut drying under greenhouse and indoor forced convection hot air dryers. Journal of Stored Products Research, 2021, 93, 101848. | 2.6 | 21 |
| 74 | Effect of multiple arc protrusion ribs on heat transfer and fluid flow of a circular-jet impingement solar air passage. Chemical Engineering and Processing: Process Intensification, 2017, 120, 114-133. | 3.6 | 20 |
| 75 | Thin layer drying characteristics of curry leaves (<i>Murraya koenigii</i>) in an indirect solar dryer. Thermal Science, 2017, 21, 359-367. | 1.1 | 20 |
| 76 | Computational fluid dynamics simulation and energy analysis of domestic direct-type multi-shelf solar dryer. Journal of Thermal Analysis and Calorimetry, 2019, 136, 173-184. | 3.6 | 19 |
| 77 | Experimental study of single slope solar still coupled with parabolic trough collector. Materials Science for Energy Technologies, 2020, 3, 700-708. | 1.8 | 19 |
| 78 | DESIGN, DEVELOPMENT, AND TESTING OF A MODIFIED GREENHOUSE DRYER UNDER CONDITIONS OF NATURAL CONVECTION. Heat Transfer Research, 2014, 45, 433-451. | 1.6 | 19 |
| 79 | Thermal performance evaluation of modified active greenhouse dryer. Journal of Building Physics, 2014, 37, 395-402. | 2.4 | 18 |
| 80 | Physico-Mechanical Properties and Taguchi Optimized Abrasive Wear of Alkali Treated and Fly Ash Reinforced Himalayan Agave Fiber Polyester Composite. Journal of Natural Fibers, 2022, 19, 9269-9282. | 3.1 | 18 |
| 81 | Economic analysis and drying kinetics of a geothermal-assisted solar dryer for tomato paste drying. Journal of the Science of Food and Agriculture, 2021, 101, 6542-6551. | 3.5 | 17 |
| 82 | Garlic dehydration inside heat exchanger-evacuated tube assisted drying system: Thermal performance, drying kinetic and color index. Journal of Stored Products Research, 2021, 93, 101852. | 2.6 | 17 |
| 83 | Thermal analysis of jet impingement on hemispherical protrusion on heated surface. Experimental Heat Transfer, 2021, 34, 662-677. | 3.2 | 16 |
| 84 | Parboiled Paddy Drying with Different Dryers: Thermodynamic and Quality Properties, Mathematical Modeling Using ANNs Assessment. Foods, 2020, 9, 86. | 4.3 | 16 |
| 85 | PREDICTION OF THE RATE OF MOISTURE EVAPORATION FROM Jaggery in Greenhouse Drying using the Fuzzy Logic. Heat Transfer Research, 2015, 46, 923-935. | 1.6 | 15 |
| 86 | Conjugate heat and mass transfer modeling of a new rubber smoking room and experimental validation. Applied Thermal Engineering, 2017, 112, 761-770. | 6.0 | 15 |
| 87 | Daylight availability assessment and the application of energy simulation software “A literature review. Materials Science for Energy Technologies, 2020, 3, 679-689. | 1.8 | 15 |
| 88 | Experimental analysis and thermal performance of evacuated tube solar collector assisted solar dryer. Materials Today: Proceedings, 2021, 47, 5846-5851. | 1.8 | 15 |
| 89 | A comprehensive overview on solar grapes drying: Modeling, energy, environmental and economic analysis. Sustainable Energy Technologies and Assessments, 2021, 47, 101513. | 2.7 | 15 |
| 90 | Drying kinetics and economic analysis of bitter gourd flakes drying inside hybrid greenhouse dryer. Environmental Science and Pollution Research, 2023, 30, 72026-72040. | 5.3 | 15 |

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| 91 | A review of techniques for increasing the productivity of passive solar stills. Sustainable Energy Technologies and Assessments, 2022, 52, 102033. | 2.7 | 15 |
| 92 | Comparison of groundnut drying in simple and modified natural convection greenhouse dryers: Thermal, environmental and kinetic analyses. Journal of Stored Products Research, 2022, 98, 101990. | 2.6 | 15 |
| 93 | Heating potential evaluation of earth-air heat exchanger system for winter season. Journal of Building Physics, 2015, 39, 242-260. | 2.4 | 14 |
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| 95 | Recent advancements of PCM based indirect type solar drying systems: A state of art. Materials Today: Proceedings, 2021, 47, 5852-5855. | 1.8 | 14 |
| 96 | Advancements in steam distillation system for oil extraction from peppermint leaves. Materials Today: Proceedings, 2021, 47, 5794-5799. | 1.8 | 12 |
| 97 | Concentrated solar power plants: A critical review of regional dynamics and operational parameters. Energy Research and Social Science, 2022, 83, 102331. | 6.4 | 12 |
| 98 | Experimental investigations on latent heat storage based modified mixed-mode greenhouse groundnuts drying. Journal of Food Processing and Preservation, 2022, 46, . | 2.0 | 12 |
| 99 | Assessment of sensible heat storage and fuel utilization efficiency enhancement in rubber sheet drying. Journal of Energy Storage, 2017, 10, 67-74. | 8.1 | 11 |
| 100 | Development and Performance Study of Solar Air Heater for Solar Drying Applications. Green Energy and Technology, 2017, , 579-601. | 0.6 | 11 |
| 101 | Promising biomass materials for biofuels in India's context. Materials Letters, 2018, 220, 175-177. | 2.6 | 11 |
| 102 | Financial viability assessment of concentrated solar power technologies under Indian climatic conditions. Sustainable Energy Technologies and Assessments, 2021, 43, 100928. | 2.7 | 11 |
| 103 | Exergy and energy analysis of sensible heat storage based double pass hybrid solar air heater. Sustainable Energy Technologies and Assessments, 2022, 49, 101714. | 2.7 | 11 |
| 104 | Thermal characteristics of sensible heat storage materials applicable for concentrated solar power systems. Materials Today: Proceedings, 2021, 47, 5812-5817. | 1.8 | 10 |
| 105 | Evaluation of Physical, Mechanical, and Wear Properties of Jatropha Shell Powder Reinforced Epoxy Glass Fiber Composites. Journal of Natural Fibers, 2022, 19, 12195-12207. | 3.1 | 10 |
| 106 | Performance evaluation of mixed synthetic organic dye as sensitizer based dye sensitized solar cell. Optical Materials, 2021, 111, 110658. | 3.6 | 9 |
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| 110 | Evaluation of Biodiesel Production Process by the Determining of the Total Glycerol Content in Biodiesel. Energy Procedia, 2017, 138, 544-551. | 1.8 | 7 |
| 111 | Thermal analysis of insulated north-wall greenhouse with solar collector under passive mode. International Journal of Sustainable Energy, 2018, 37, 325-339. | 2.4 | 7 |
| 112 | Development and characterization of ternary mixture series of medium and long chain saturated fatty acids for energy applications. Energy Storage, 2020, 2, e112. | 4.3 | 7 |
| 113 | Solar cell technologies. , 2020, , 27-50. | | 7 |
| 114 | Energy, environmental, economic, and color analysis of geo-exchange energy assisted-insulated north wall solar dryer for onion slices under relatively cloudy and rainy conditions. Solar Energy, 2022, 236, 1-16. | 6.1 | 7 |
| 115 | Process optimization of conventional steam distillation system for peppermint oil extraction. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 3960-3980. | 2.3 | 7 |
| 116 | Financial feasibility of concentrated solar power with and without sensible heat storage in hot and dry Indian climate. Journal of Energy Storage, 2022, 52, 105002. | 8.1 | 7 |
| 117 | A Comprehensive Overview of Renewable Energy Status in India. , 2015, , 91-105. | | 6 |
| 118 | CFD Modelling and Simulation of an Indirect Forced Convection Solar Dryer. IOP Conference Series: Earth and Environmental Science, 2021, 795, 012008. | 0.3 | 6 |
| 119 | Solar Photovoltaic Technology and Its Sustainability. Green Energy and Technology, 2015, , 3-25. | 0.6 | 5 |
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| 121 | Development of Phase Change Materials (PCMs) for Solar Drying Systems. Green Energy and Technology, 2017, , 619-633. | 0.6 | 4 |
| 122 | Desalination and Solar Still: Boon to Earth. Green Energy and Technology, 2019, , 1-24. | 0.6 | 4 |
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| 124 | Drying kinetics, performance, and quality assessment for banana slices using heat pump assisted drying system (HPADS). Journal of Food Process Engineering, 0, , . | 2.9 | 4 |
| 125 | Economic Analysis of Various Developed Solar Dryers. Green Energy and Technology, 2017, , 495-513. | 0.6 | 3 |
| 126 | Energy Analysis of the Direct and Indirect Solar Drying System. Green Energy and Technology, 2017, , 529-542. | 0.6 | 3 |

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| 127 | Review on Spray-Assisted Solar Desalination: Concept, Performance and Modeling. Arabian Journal for Science and Engineering, 2021, 46, 11521. | 3.0 | 3 |
| 128 | Advancement in Greenhouse Drying System. Green Energy and Technology, 2017, , 177-196. | 0.6 | 3 |
| 129 | Parametric study and shrinkage modelling of natural rubber sheet drying using COMSOL multiphysics. IOP Conference Series: Materials Science and Engineering, 2017, 243, 012012. | 0.6 | 2 |
| 130 | Fundamentals and Performance Evaluation Parameters of Solar Dryer. Green Energy and Technology, 2018, , 37-50. | 0.6 | 2 |
| 131 | Exergy Analysis of Active and Passive Solar Still. Green Energy and Technology, 2019, , 261-273. | 0.6 | 2 |
| 132 | Thermal performance and energy consumption analysis of retail buildings through daylighting: A numerical model with experimental validation. Materials Science for Energy Technologies, 2021, 4, 367-382. | 1.8 | 2 |
| 133 | EXPERIMENTAL INVESTIGATION ON THERMAL BEHAVIOR OF HYBRID SINGLE SLOPE SOLAR STILL. Journal of Thermal Engineering, 0, , 677-689. | 1.6 | 2 |
| 134 | Applications of Soft Computing in Solar Drying Systems. Green Energy and Technology, 2017, , 419-438. | 0.6 | 2 |
| 135 | Different Techniques for Separation of Brackish Water. Asian Journal of Chemistry, 2019, 31, 9-17. | 0.3 | 1 |
| 136 | Chapter 4 Review on Performance Affected Parameters for Dye Sensitized Solar Cell. , 2016, , 93-112. | | 0 |
| 137 | Application of Software in Predicting Thermal Behaviours of Solar Stills. Green Energy and Technology, 2019, , 105-148. | 0.6 | 0 |
| 138 | Solar photovoltaic (PV)-driven active crop drying system for plantain (MUSA SPP): Design, development, and performance evaluation. Journal of Food Process Engineering, 0, , e13892. | 2.9 | 0 |
| 139 | Heat loss analysis of a parabolic type dish cooker. International Journal of Energy Technology, 2019, , 1. | 0.3 | 0 |
| 140 | Thermodynamic analysis of sensible heat storage based double pass hybrid solar air heater with and without reflector. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1. | 1.3 | 0 |
| 141 | Methods to enhance the productivity of solar still: A review. Materials Today: Proceedings, 2022, , . | 1.8 | 0 |
| 142 | Performance analysis of single slope solar still under composite climate in India: Numerical simulation and thermal modeling approach. Materials Today: Proceedings, 2022, , . | 1.8 | 0 |