

Research Papers

Sr. No	Name of Authors as appeared on Research paper	Title of Research Paper	Name of Journal	Year of publication / DOI	HEC Category of Journal (W, X, Y, Z)	Volume #	Page No.	Impact Factor
1	Ghulam Qadar Chaudhary, Muzaffar Ali, Muhammad Ashiq, Hafiz Muhammad Ali, Khuram Pervez Amber	Experimental and Model Based Performance Investigation of a Solid Desiccant Wheel Dehumidifier In Subtropical Climate	Thermal Science / Vinča Institute of Nuclear Sciences, Belgrade	2017	W		https://doi.org/10.2298/TSCI170127165C	1.2
2	Khuram Pervez Amber, Muhammad Waqar Aslam, Anzar Mahmood, Anila Kousar, Muhammad Yamin Younis, Bilal Akbar, Ghulam Qadar Chaudhary and Syed Kashif Hussain	Energy Consumption Forecasting for University Sector Buildings	Energies / MDPI	2017 / 10 (10)	W		1579 – 1596, https://doi.org/10.3390/en10101579	2.262
3	Ghulam Qadar Chaudhary, Rubeena Kousar, Muzaffar Ali, Muhammad Amar, Khuram Pervez Amber,	Small-Sized Parabolic Trough Collector System for Solar Dehumidification Application: Design,	International Journal of Photoenergy / Hindawi	2018	W		https://doi.org/10.1155/2018/5759034	1.277

	Shabaz Khan Lodhi, Muhammad Rameez ud Din, and Allah Ditta	Development, and Potential Assessment						
4	Khuram Pervez Amber, Muhammad Waqar Aslam, Faraz Ikram, Anila Kousar, Hafiz Muhammad Ali, Naveed Akram, Kamran Afzal and Haroon Mushtaq	Heating and Cooling Degree- Days Maps of Pakistan	Energies / MDPI	2018 / 11 (01)			94 – 105, https://doi.org/10.3390/en11010094	2.262
5	Khuram Pervez Amber, Alan Dunn, John Parkin, A.R. Day	Development of a Combined Heat and Power sizing model for higher education buildings in the United Kingdom	Energy and Buildings / Elsevier	2018 /			1 – 17, https://doi.org/10.1016/j.enbuild.2018.02.027	4.599
6	Khuram Pervez Amber, Imdad Hussain, Anila Kousar, Muhammad Anser Bashir, Muhammad Waqar Aslam, Bilal Akbar	A Self-Cleaning Device for Pole Mounted Solar PV Installations	Thermal Science / Vinča Institute of Nuclear Sciences, Belgrade	2018			https://doi.org/10.2298/TSCI170401065A	1.2
7	Khuram Pervez Amber, Tony Day, Naeem Iqbal Ratyal, Adnan Khalid Kiani and Rizwan Ahmad	Techno, Economic and Environmental Assessment of a Combined Heat and Power (CHP) System—A Case	Energies / MDPI	2018 / 11(5)			1133 – 1150, https://doi.org/10.3390/en11051133	2.267

		Study for a University Campus						
8	Khuram Pervez Amber, Rizwan Ahmad, Muhammad Waqar Aslam, Anila Kousar, Muhammad Usman and Muhammad Sajid Khan	Intelligent Techniques for Forecasting Electricity Consumption of Buildings	Energy / Elsevier	2018		W	https://doi.org/10.1016/j.energy.2018.05.155	5.182
9	Khuram Pervez Amber, Antony R. Day, Naeem Iqbal Ratyal, Rizwan Ahmad and Muhammad Amar	The Significance of a Building's Energy Consumption Profiles for the Optimum Sizing of a Combined Heat and Power (CHP) System—A Case Study for a Student Residence Hall	Sustainability	2018 / 10		W	2069 / doi:10.3390/su10062069	2.075
10	Muhammad Sajid Khan, Muhammad Abid, Hafiz Muhammad Ali, Khuram Pervez Amber, Muhammad Anser Bashir, Samina Javed	Comparative performance assessment of solar dish assisted s-CO ₂ Brayton cycle using Nano fluids	Applied Thermal Engineering	Volume 148, 5 February 2019		W	Pages 295-306 / https://doi.org/10.1016/j.applthermaleng.2018.11.021	3.929