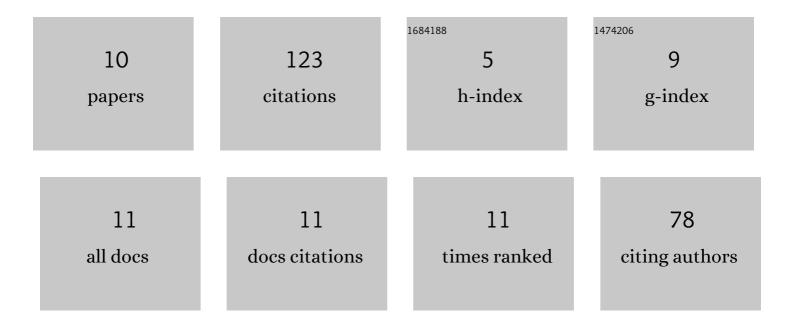
Manoj K Choudhary

List of Publications by Year in descending order

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ΜΑΝΟΙ Κ CHOUDHARY

#	Article	IF	CITATIONS
1	Mathematical Modeling of Flow and Heat Transfer Phenomena in Glass Melting, Delivery, and Forming Processes. International Journal of Applied Glass Science, 2010, 1, 188-214.	2.0	43
2	Recent Advances in Mathematical Modeling of Flow and Heat Transfer Phenomena in Glass Furnaces. Journal of the American Ceramic Society, 2002, 85, 1030-1036.	3.8	28
3	Radiative heat transfer in processing of glassâ€forming melts. International Journal of Applied Glass Science, 2018, 9, 218-234.	2.0	18
4	Modeling batch melting: Roles of heat transfer and reaction kinetics. Journal of the American Ceramic Society, 2020, 103, 701-718.	3.8	13
5	Dissolution of Polydisperse Silica Grains in Glass Melts-Analysis. Journal of the American Ceramic Society, 1990, 73, 3053-3058.	3.8	9
6	Modeling of three-dimensional flow and heat transfer in polystyrene foam extrusion dies. Polymer Engineering and Science, 2008, 48, 1177-1182.	3.1	5
7	Mathematical Modeling of Flow and Heat-Transfer Phenomena in Glass Furnace Channels and Forehearths. Journal of the American Ceramic Society, 1991, 74, 3091-3099.	3.8	4
8	Analysis of Heat Transfer in the Corroding Sidewall of a Furnace. Journal of the American Ceramic Society, 1989, 72, 2325-2333.	3.8	1
9	Geometric optics based analysis of radiation heat transfer in glass melting furnace foams. International Journal of Applied Glass Science, 2021, 12, 337-347.	2.0	1
10	Comments on "A New Method to Optimize Furnace Designs Using Daily Flow Rates to Maximize Energy Savings in the Steady Productionâ€, Journal of the American Ceramic Society, 2010, 93, 1083.	3.8	0