

Research Publications at CHARUSAT

The following table provides the details of the research articles published journals with Thomson Reuters (TR) and SJR Scimago Journal & Country Rank (SJR) impact factors by the faculty members of CHARUSAT. The number of publications in journals with TR impact factor is 172 and SJR impact factor is 155. Out of these, 92 publications are in journals having both TR and SJR impact factors. The faculty members have also published 445 research articles in journals with ISSN number. In addition, 69 research papers have been published in proceedings of various conferences. This, in totality gives 746 publications during the period of 2009 to 2014.

Quality Analysis of Research Publications at CHARUSAT

Total publications in journals with Thomson Reuters (TR) and SJR Scimago Journal & Country Rank (SJR) impact factors are 232, out of which 172 articles have been published with journals with TR impact factor; and 155 papers have been published in journals having SJR impact factor. There are 21 research articles published in journals with TR impact factor greater than 3.0 including journals such as *Nano Energy* (impact factor 10.21), *Journal of Controlled Release* (impact factor 7.633); *International Journal of Electrical Engineering & Technology* (impact factor 6.831); *International Review on Modeling and Simulations* (impact factor 5.94); *Bioresource Technology* (impact factor 5.0), *Physical Review D* (impact factor 4.86), *Nano Research* (impact factor 4.37), etc. The total citations for publications from the University is 7136, with the highest number of citations being 928. The h-index of the publications is in the range of 1 - 23, with the total of h-indices being 352. The i-10 index of the publications from CHARUSAT is 251, in the range of 1 - 52.

Analysis of Publications

Thomson Reuters Impact Factor			SJR Impact Factor		
Range	Number of Publications	Cumulative Frequency	Range	Number of Publications	Cumulative Frequency
0 - 1	43	43	0 - 1	130	130
1 - 2	71	114	1 - 2	20	150
2 - 3	37	151	2 - 3	4	154
3 - 4	13	164	3 - 4	1	155
4 - 5	3	167	Total	155	
5 - 6	2	169			
6 - 7	1	170			
7 - 8	1	171			
8 - 9	0	171			
9 - 10	0	171			
10 - 11	1	172			
Total	172				