



**Number of Research Papers per Teacher in the Journals Notified On UGC Website**

<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Department of the teacher</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISSN number</b>	<b>Link to the recognition in UGC enlistment of the Journal /Digital object identification (DOI) number</b>
Empirical study and machine learning prediction of tensile strength in 3D printed eco-friendly polylactic acid	A. Balasuadhakar	Nautical Science	Progress in Rubber, Plastics and Recycling Technology	2025	1477-7606	<a href="https://journals.sagepub.com/doi/10.1177/14777606251316030">https://journals.sagepub.com/doi/10.1177/14777606251316030</a>
Understanding the nonlinear reactive transport model in porous catalysts	D.Sujatha,R., A.Marimuthu	Nautical Science	International Journal of Electrochemical Science	2024	1452-3981	<a href="https://www.sciencedirect.com/science/article/pii/S1452398124003948">https://www.sciencedirect.com/science/article/pii/S1452398124003948</a>