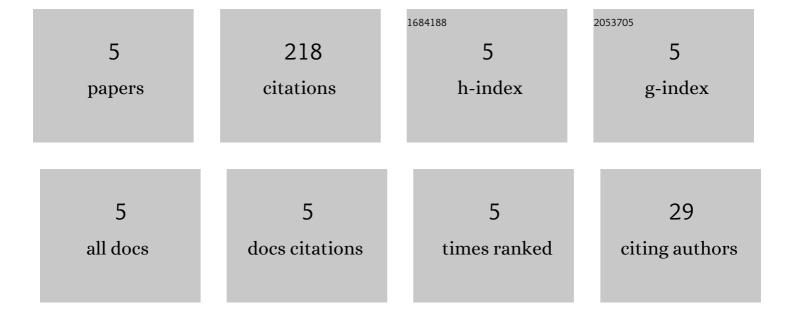
Brij Mohan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2586339/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Evolutionary dynamics of solitary wave profiles and abundant analytical solutions to a (3+1)-dimensional burgers system in ocean physics and hydrodynamics. Journal of Ocean Engineering and Science, 2023, 8, 1-14.	4.3	17
2	Generalized fifth-order nonlinear evolution equation for the Sawada-Kotera, Lax, and Caudrey-Dodd-Gibbon equations in plasma physics: Painlevé analysis and multi-soliton solutions. Physica Scripta, 2022, 97, 035201.	2.5	47
3	A novel and efficient method for obtaining Hirota's bilinear form for the nonlinear evolution equation in (n+1) dimensions. Partial Differential Equations in Applied Mathematics, 2022, 5, 100274.	2.4	21
4	Lump, soliton, and interaction solutions to a generalized two-mode higher-order nonlinear evolution equation in plasma physics. Nonlinear Dynamics, 2022, 110, 693-704.	5.2	60
5	A study of multi-soliton solutions, breather, lumps, and their interactions for kadomtsev-petviashvili equation with variable time coeffcient using hirota method. Physica Scripta, 2021, 96, 125255.	2.5	73