

# Brij Mohan

## List of Publications by Year in descending order

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Version: 2024-02-01

5  
papers

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citations

1684188

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2053705

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5  
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docs citations

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times ranked

29  
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#	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. <i>Journal of Ocean Engineering and Science</i> , 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. <i>Physica Scripta</i> , 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. <i>Partial Differential Equations in Applied Mathematics</i> , 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. <i>Nonlinear Dynamics</i> , 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 coefficient using hirota method. <i>Physica Scripta</i> , 2021, 96, 125255.	2.5	73