

# Michal Marvan

## List of Publications by Year in descending order

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14  
papers

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citations

1307594

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1125743

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14  
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14  
docs citations

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52  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Horizontal Gauge Cohomology and Nonremovability of the Spectral Parameter. <i>Acta Applicandae Mathematicae</i> , 2002, 72, 51-65.	1.0	34
2	On the Spectral Parameter Problem. <i>Acta Applicandae Mathematicae</i> , 2010, 109, 239-255.	1.0	32
3	Sufficient Set of Integrability Conditions of a Nonhomogeneous System. <i>Foundations of Computational Mathematics</i> , 2009, 9, 651-674.	2.5	28
4	On integrability of Weingarten surfaces: a forgotten class. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 404007.	2.1	20
5	Reducibility of Zero Curvature Representations with Application to Recursion Operators. <i>Acta Applicandae Mathematicae</i> , 2004, 83, 39-68.	1.0	18
6	Classification of integrable Weingarten surfaces possessing an $\mathfrak{sl}(2)$ -valued zero curvature representation. <i>Nonlinearity</i> , 2010, 23, 2577-2597.	1.4	9
7	Coverings and Integrability of the Gauss–Mainardi–Codazzi Equations. <i>Acta Applicandae Mathematicae</i> , 1999, 56, 217-230.	1.0	7
8	A new class of solutions for the multi-component extended Harry Dym equation. <i>Wave Motion</i> , 2017, 74, 151-158.	2.0	6
9	Recursion operator for the intrinsic generalized sine-Gordon equation. <i>Journal of Mathematical Sciences</i> , 2008, 151, 3151-3158.	0.4	3
10	On Lipschitz solutions of the constant astigmatism equation. <i>Journal of Geometry and Physics</i> , 2014, 85, 88-98.	1.4	3
11	On symmetries of the Gibbons–Tsarev equation. <i>Journal of Geometry and Physics</i> , 2019, 144, 54-80.	1.4	3
12	On construction of symmetries and recursion operators from zero-curvature representations and the Darboux–Egoroff system. <i>Journal of Geometry and Physics</i> , 2014, 85, 106-123.	1.4	2
13	Nonlocal conservation laws of the constant astigmatism equation. <i>Journal of Geometry and Physics</i> , 2017, 113, 117-130.	1.4	2
14	Integrable dispersive chains and their multi-phase solutions. <i>Letters in Mathematical Physics</i> , 2019, 109, 1219-1245.	1.1	1