

# Zoltn Muzsnay

## List of Publications by Year in descending order

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23  
papers

152  
citations

1684188

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1281871

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g-index

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docs citations

23  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Almost All Finsler Metrics have Infinite Dimensional Holonomy Group. <i>Journal of Geometric Analysis</i> , 2021, 31, 6067-6079.	1.0	2
2	Tangent Lie Algebra of a Diffeomorphism Group and Application to Holonomy Theory. <i>Journal of Geometric Analysis</i> , 2020, 30, 107-123.	1.0	2
3	The holonomy group of locally projectively flat Randers two-manifolds of constant curvature. <i>Differential Geometry and Its Applications</i> , 2020, 73, 101677.	0.5	1
4	Metrizability of Holonomy Invariant Projective Deformation of Sprays. <i>Canadian Mathematical Bulletin</i> , 2020, , 1-14.	0.5	2
5	The Lie symmetry group of the general LiÅ©nard-type equation. <i>Journal of Nonlinear Mathematical Physics</i> , 2020, 27, 185.	1.3	0
6	Holonomy in the quantum navigation problem. <i>Quantum Information Processing</i> , 2019, 18, 1.	2.2	3
7	Freedom of h (2)-variationality and metrizability of sprays. <i>Differential Geometry and Its Applications</i> , 2017, 54, 194-207.	0.5	2
8	Holonomy Theory of Finsler Manifolds. <i>UNIPA Springer Series</i> , 2017, , 265-320.	0.1	0
9	Non-existence of Funk functions for Finsler spaces of non-vanishing scalar flag curvature. <i>Comptes Rendus Mathematique</i> , 2016, 354, 619-622.	0.3	0
10	Invariant Metrizability and Projective Metrizability on Lie Groups and Homogeneous Spaces. <i>Mediterranean Journal of Mathematics</i> , 2016, 13, 4567-4580.	0.8	2
11	Projectively flat Finsler manifolds with infinite dimensional holonomy. <i>Forum Mathematicum</i> , 2015, 27, .	0.7	5
12	Finsler 2-manifolds with maximal holonomy group of infinite dimension. <i>Differential Geometry and Its Applications</i> , 2015, 39, 1-9.	0.5	5
13	FINSLER METRIZABLE ISOTROPIC SPRAYS AND HILBERTâ€™S FOURTH PROBLEM. <i>Journal of the Australian Mathematical Society</i> , 2014, 97, 27-47.	0.4	4
14	Characterization of projective Finsler manifolds of constant curvature having infinite dimensional holonomy group. <i>Publicationes Mathematicae</i> , 2014, 84, 17-28.	0.2	4
15	Sprays metrizable by Finsler functions of constant flag curvature. <i>Differential Geometry and Its Applications</i> , 2013, 31, 405-415.	0.5	8
16	PROJECTIVE AND FINSLER METRIZABILITY: PARAMETERIZATION-RIGIDITY OF THE GEODESICS. <i>International Journal of Mathematics</i> , 2012, 23, 1250099.	0.5	17
17	New idea of intestinal lengthening and tailoring. <i>Pediatric Surgery International</i> , 2011, 27, 1009-1013.	1.4	38
18	On the problem of linearizability of a 3-web. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2008, 68, 1595-1602.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Inverse problem of the calculus of variations on Lie groups. <i>Differential Geometry and Its Applications</i> , 2005, 23, 257-281.	0.5	8
20	Invariant Shen connections and geodesic orbit spaces. <i>Periodica Mathematica Hungarica</i> , 2005, 51, 37-51.	0.9	4
21	An invariant variational principle for canonical flows on Lie groups. <i>Journal of Mathematical Physics</i> , 2005, 46, 112902.	1.1	3
22	Variational Principles For Second-Order Differential Equations. , 2000, , .		18
23	Sur le problème inverse du calcul des variations : existence de lagrangiens associés à un spray dans le cas isotrope. <i>Annales De L'Institut Fourier</i> , 1999, 49, 1387-1421.	0.6	21