Sergey Tychkov

List of Publications by Year
in descending order

17	43	1937685 4	1872680 6
papers	citations	h-index	g-index

17	17	17	8
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quotient of the Euler system on one class of curves. Journal of Geometry and Physics, 2022, 173, 104432.	1.4	0
2	Continuum mechanics of media with inner structures. Differential Geometry and Its Applications, 2021, 74, 101703.	0.5	7
3	Quotients of Euler Equations on Space Curves. Symmetry, 2021, 13, 186.	2.2	3
4	Symmetry classification of viscid flows on space curves. Journal of Geometry and Physics, 2021, 160, 103997.	1.4	2
5	Quotients of Navierâ€“Stokes equation on space curves. Analysis and Mathematical Physics, 2021, 11, 1.	1.3	0
6	Differential Invariants for Flows of Fluids and Gases. Tutorials, Schools, and Workshops in the Mathematical Sciences, 2021, , 187-231.	0.3	1
7	Symmetries and Differential Invariants for Inviscid Flows on a Curve. Lobachevskii Journal of Mathematics, 2020, 41, 2435-2447.	0.9	4
8	Differential invariants for spherical layer flows of inviscid fluids. Analysis and Mathematical Physics, 2019, 9, 1819-1829.	1.3	0
9	Differential invariants for spherical layer flows of viscid fluids. Journal of Geometry and Physics, 2018, 130, 288-292.	1.4	4
10	Differential invariants for spherical flows of a viscid fluid. Journal of Geometry and Physics, 2018, 124, 436-441.	1.4	2
11	Differential invariants for plane flows of inviscid fluids. Analysis and Mathematical Physics, 2018, 8, 135-154.	1.3	1
12	Travelling-wave solution in the Rapoportâ€“Leas model. Analysis and Mathematical Physics, 2018, 8, 85-91.	1.3	0
13	Differential Invariants for Spherical Flows of Inviscid Fluid. Lobachevskii Journal of Mathematics, 2018, 39, 655-663.	0.9	2
14	Differential invariants for flows of viscid fluids. Journal of Geometry and Physics, 2017, 121, 309-316.	1.4	4
15	Classification of equations of state for viscous fluids. Doklady Mathematics, 2017, 95, 172-175.	0.6	7
16	Travelling wave solution of the Buckleyâ€“Leverett equation. Analysis and Mathematical Physics, 2017, 7, 449-458.	1.3	3
17	Differential invariants for plane flows of viscid fluids. Lobachevskii Journal of Mathematics, 2017, 38, 644-652.	0.9	3