

# Pavel Mnev

## List of Publications by Year in descending order

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21  
papers

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citations

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g-index

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docs citations

21  
times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classical BV Theories on Manifolds with Boundary. Communications in Mathematical Physics, 2014, 332, 535-603.	2.2	80
2	Perturbative Quantum Gauge Theories on Manifolds with Boundary. Communications in Mathematical Physics, 2018, 357, 631-730.	2.2	49
3	Remarks on Chern-Simons Invariants. Communications in Mathematical Physics, 2010, 293, 803-836.	2.2	31
4	Towards Holography in the BV-BFV Setting. Annales Henri Poincare, 2020, 21, 993-1044.	1.7	15
5	The Poisson sigma model on closed surfaces. Journal of High Energy Physics, 2012, 2012, 1.	4.7	14
6	One-Dimensional Chern-Simons Theory. Communications in Mathematical Physics, 2011, 307, 185-227.	2.2	12
7	Finite-Dimensional AKSZ-BV Theories. Letters in Mathematical Physics, 2010, 94, 197-228.	1.1	11
8	A Cellular Topological Field Theory. Communications in Mathematical Physics, 2020, 374, 1229-1320.	2.2	11
9	Split Chern-Simons Theory in the BV-BFV Formalism. Letters in Mathematical Physics, 2017, , 293-324.	0.6	10
10	Chern-Simons theory with Wilson lines and boundary in the BV-BFV formalism. Journal of Geometry and Physics, 2013, 67, 1-15.	1.4	8
11	Wilson surface observables from equivariant cohomology. Journal of High Energy Physics, 2015, 2015, 1.	4.7	8
12	Semiclassical Quantization of Classical Field Theories. Letters in Mathematical Physics, 2015, , 275-324.	0.6	6
13	Wave Relations. Communications in Mathematical Physics, 2014, 332, 1083-1111.	2.2	4
14	A Construction of Observables for AKSZ Sigma Models. Letters in Mathematical Physics, 2015, 105, 1735-1783.	1.1	3
15	Two-dimensional abelian BF theory in Lorenz gauge as a twisted $N=(2,2)$ superconformal field theory. Journal of Geometry and Physics, 2018, 131, 122-137.	1.4	2
16	Poisson Sigma Model and Semiclassical Quantization of Integrable Systems. Reviews in Mathematical Physics, 2018, 30, 1840004.	1.7	1
17	Poisson Sigma Model and Semiclassical Quantization of Integrable Systems. , 2018, , 93-118.		1
18	Constrained systems, generalized Hamilton-Jacobi actions, and quantization. Journal of Geometric Mechanics, 2022, 14, 179-272.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Two-Dimensional Non-abelian BF Theory in Lorenz Gauge as a Solvable Logarithmic TCFT. Communications in Mathematical Physics, 2020, 376, 993-1052.	2.2	0
20	Theta Invariants of Lens Spaces via the BV-BFV Formalism. Progress in Mathematics, 2021, , 71-110.	0.3	0
21	Two-dimensional perturbative scalar QFT and Atiyahâ€™Segal gluing. Advances in Theoretical and Mathematical Physics, 2021, 25, 1847-1952.	0.6	0