

# Andrey N Petrov

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

444  
citations

759233

12  
h-index

794594

19  
g-index

32  
all docs

32  
docs citations

32  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	One Hundred Years of Dasymetric Mapping: Back to the Origin. <i>Cartographic Journal</i> , 2012, 49, 256-264.	1.5	45
2	Circumpolar spatio-temporal patterns and contributing climatic factors of wildfire activity in the Arctic tundra from 2001–2015. <i>Environmental Research Letters</i> , 2018, 13, 014019.	5.2	45
3	Benefit sharing in the Arctic energy sector: Perspectives on corporate policies and practices in Northern Russia and Alaska. <i>Energy Research and Social Science</i> , 2018, 39, 29-34.	6.4	39
4	Arctic sustainability research: toward a new agenda. <i>Polar Geography</i> , 2016, 39, 165-178.	1.9	30
5	Rethinking Arctic sustainable development agenda through indigenizing UN sustainable development goals. <i>International Journal of Sustainable Development and World Ecology</i> , 2021, 28, 518-523.	5.9	21
6	Building resilient Arctic science amid the COVID-19 pandemic. <i>Nature Communications</i> , 2020, 11, 6278.	12.8	19
7	Post-staple bust: modeling economic effects of mine closures and post-mine demographic shifts in an arctic economy (Yukon). <i>Polar Geography</i> , 2010, 33, 39-61.	1.9	18
8	Between Soviet Legacy and Corporate Social Responsibility: Emerging Benefit Sharing Frameworks in the Irkutsk Oil Region, Russia. <i>Sustainability</i> , 2018, 10, 3334.	3.2	17
9	The “second wave” of the COVID-19 pandemic in the Arctic: regional and temporal dynamics. <i>International Journal of Circumpolar Health</i> , 2021, 80, 1925446.	1.2	17
10	Spatiotemporal dynamics of the COVID-19 pandemic in the arctic: early data and emerging trends. <i>International Journal of Circumpolar Health</i> , 2020, 79, 1835251.	1.2	15
11	Setting the Record Straight: On the Russian Origins of Dasymetric Mapping. <i>Cartographica</i> , 2008, 43, 133-136.	0.4	14
12	Exploring the Arctic’s “other economies”: knowledge, creativity and the new frontier. <i>Polar Journal</i> , 2016, 6, 51-68.	0.8	14
13	Lessons on COVID-19 from Indigenous and remote communities of the Arctic. <i>Nature Medicine</i> , 2021, 27, 1491-1492.	30.7	14
14	New Mobilities and Social Changes in Russia’s Arctic Regions. <i>Europe-Asia Studies</i> , 2017, 69, 700-702.	0.5	13
15	Benefit Sharing in the Arctic: A Systematic View. <i>Resources</i> , 2019, 8, 155.	3.5	13
16	Mobilizing Benefit-Sharing Through Transportation Infrastructure: Informal Roads, Extractive Industries and Benefit-Sharing in the Irkutsk Oil and Gas Region, Russia. <i>Resources</i> , 2020, 9, 21.	3.5	11
17	Redrawing the Margin: Re-examining Regional Multichotomies and Conditions of Marginality in Canada, Russia and their Northern Frontiers. <i>Regional Studies</i> , 2012, 46, 59-81.	4.4	10
18	Creative Alaska: creative capital and economic development opportunities in Alaska. <i>Polar Record</i> , 2013, 49, 348-361.	0.8	10

#	ARTICLE	IF	CITATIONS
19	The Effect of Spatial Resolution of Remotely Sensed Data in Dasymeric Mapping of Residential Areas. GIScience and Remote Sensing, 2005, 42, 113-130.	5.9	9
20	Indigenous-led grassroots engagements with oil pipelines in the U.S. and Russia: the NoDAPL and Komi movements. Environmental Politics, 2021, 30, 895-917.	5.4	9
21	Rethinking Sustainability Monitoring in the Arctic by Linking Resilience and Sustainable Development in Socially-Oriented Observations: A Perspective. Sustainability, 2021, 13, 177.	3.2	9
22	Revising the Harris-Todaro framework to model labour migration from the Canadian Northern frontier. Journal of Population Research, 2007, 24, 185-206.	1.1	8
23	Informal road networks and sustainability of Siberian boreal forest landscapes: case study of the Vershina Khandy taiga. Environmental Research Letters, 2021, 16, 115001.	5.2	8
24	Shaping Arctic's Tomorrow through Indigenous Knowledge Engagement and Knowledge Co-Production. Sustainability, 2022, 14, 1331.	3.2	7
25	Towards Understanding Benefit Sharing between Extractive Industries and Indigenous/Local Communities in the Arctic. Resources, 2020, 9, 48.	3.5	6
26	Towards an Arctic Sustainability Monitoring Framework. Sustainability, 2021, 13, 4800.	3.2	6
27	Quantifying spatiotemporal dynamics of agricultural landscapes using remotely sensed data and landscape metrics. Geocarto International, 2009, 24, 223-240.	3.5	5
28	Fires on Ice: Emerging Permafrost Peatlands Fire Regimes in Russia's Subarctic Taiga. Land, 2022, 11, 322.	2.9	5
29	Gender Equality for a Thriving, Sustainable Arctic. Sustainability, 2021, 13, 10825.	3.2	4
30	Introduction to Arctic sustainability. , 2020, , 1-22.		1
31	The Economy of the Arctic. , 2020, , 79-95.		1
32	Municipal Programs and Sustainable Development in Russian Northern Cities: Case Studies of Murmansk and Magadan. Sustainability, 2021, 13, 12140.	3.2	1