

# Saleem H Ali

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

4,374  
citations

218592

26  
h-index

118793

62  
g-index

121  
all docs

121  
docs citations

121  
times ranked

4444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality of life: An approach integrating opportunities, human needs, and subjective well-being. <i>Ecological Economics</i> , 2007, 61, 267-276.	2.9	672
2	Mineral supply for sustainable development requires resource governance. <i>Nature</i> , 2017, 543, 367-372.	13.7	421
3	Sustainable minerals and metals for a low-carbon future. <i>Science</i> , 2020, 367, 30-33.	6.0	325
4	Conflict translates environmental and social risk into business costs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7576-7581.	3.3	291
5	Rare earths supply chains: Current status, constraints and opportunities. <i>Resources Policy</i> , 2014, 41, 52-59.	4.2	282
6	Material efficiency strategies to reducing greenhouse gas emissions associated with buildings, vehicles, and electronics—a review. <i>Environmental Research Letters</i> , 2019, 14, 043004.	2.2	225
7	Social and Environmental Impact of the Rare Earth Industries. <i>Resources</i> , 2014, 3, 123-134.	1.6	160
8	Mining and biodiversity: key issues and research needs in conservation science. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, .	1.2	140
9	Property rights and grassland degradation: A study of the Xilingol Pasture, Inner Mongolia, China. <i>Journal of Environmental Management</i> , 2007, 85, 461-470.	3.8	134
10	Transparency on greenhouse gas emissions from mining to enable climate change mitigation. <i>Nature Geoscience</i> , 2020, 13, 100-104.	5.4	101
11	Environmental Security. , 0, , .		96
12	Sustainability of Rare Earths—An Overview of the State of Knowledge. <i>Minerals (Basel, Switzerland)</i> , 2013, 3, 304-317.	0.8	92
13	Mapping anthropogenic mineral generation in China and its implications for a circular economy. <i>Nature Communications</i> , 2020, 11, 1544.	5.8	91
14	Human health and safety in artisanal and small-scale mining: an integrated approach to risk mitigation. <i>Journal of Cleaner Production</i> , 2016, 129, 43-52.	4.6	73
15	Sustainability of the Rare Earths Industry. <i>Procedia Environmental Sciences</i> , 2014, 20, 280-287.	1.3	62
16	The Hydro-economics of Mining. <i>Ecological Economics</i> , 2018, 145, 368-379.	2.9	59
17	Blockchain, Chain of Custody and Trace Elements: An Overview of Tracking and Traceability Opportunities in the Gem Industry. <i>Journal of Gemmology</i> , 2018, 36, 212-227.	0.1	56
18	Utilizing remote sensing and big data to quantify conflict intensity: The Arab Spring as a case study. <i>Applied Geography</i> , 2018, 94, 1-17.	1.7	54

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19	World Heritage in danger: Big data and remote sensing can help protect sites in conflict zones. <i>Global Environmental Change</i> , 2019, 55, 97-104.	3.6	53
20	Sustainable livelihoods and indicators for regional development in mining economies. <i>The Extractive Industries and Society</i> , 2015, 2, 368-380.	0.7	48
21	Pollution and economic development: an empirical research review. <i>Environmental Research Letters</i> , 2018, 13, 123003.	2.2	46
22	Multiple scales of diamond mining in Akwatia, Ghana: addressing environmental and human development impact. <i>Resources Policy</i> , 2005, 30, 145-155.	4.2	45
23	Solar geoengineering: The case for an international non-use agreement. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2022, 13, .	3.6	43
24	Life cycle climate change impacts of producing battery metals from land ores versus deep-sea polymetallic nodules. <i>Journal of Cleaner Production</i> , 2020, 275, 123822.	4.6	37
25	Bolivia's lithium frontier: Can public private partnerships deliver a minerals boom for sustainable development?. <i>Journal of Cleaner Production</i> , 2018, 178, 551-560.	4.6	35
26	A contested transition toward a coal-free future: Advocacy coalitions and coal policy in the Czech Republic. <i>Energy Research and Social Science</i> , 2019, 58, 101283.	3.0	33
27	Gold mining and the golden rule: a challenge for producers and consumers in developing countries. <i>Journal of Cleaner Production</i> , 2006, 14, 455-462.	4.6	32
28	Energy implications of the 21st century agrarian transition. <i>Nature Communications</i> , 2021, 12, 2319.	5.8	28
29	The peril and promise of resource nationalism: A case analysis of Mongolia's mining development. <i>Resources Policy</i> , 2017, 53, 1-11.	4.2	25
30	Shareholder activism and corporate behaviour in Ecuador. , 0, , 180-197.		24
31	Mineral resources and localised development: Q-methodology for rapid assessment of socioeconomic impacts in Rwanda. <i>Resources Policy</i> , 2016, 49, 1-11.	4.2	23
32	Energy diplomacy in South Asia: Beyond the security paradigm in accessing the TAPI pipeline project. <i>Energy Research and Social Science</i> , 2017, 34, 202-213.	3.0	23
33	Global review of human waste-picking and its contribution to poverty alleviation and a circular economy. <i>Environmental Research Letters</i> , 2022, 17, 063002.	2.2	22
34	The Ecology and Economy of Indigenous Resistance: Divergent Perspectives on Mining in New Caledonia. <i>Contemporary Pacific</i> , 2006, 18, 361-392.	0.1	21
35	Environment and Security. <i>Annual Review of Environment and Resources</i> , 2006, 31, 395-411.	5.6	21
36	Spatial patterns and economic contributions of mining and tourism in biodiversity hotspots: A case study in China. <i>Ecological Economics</i> , 2011, 70, 1492-1498.	2.9	21

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37	Gemstone mining as a development cluster: A study of Brazil's emerald mines. <i>Resources Policy</i> , 2011, 36, 132-141.	4.2	20
38	Have you been to 'The Arctic'? Frame theory and the role of media coverage in shaping Arctic discourse. <i>Polar Geography</i> , 2016, 39, 83-97.	0.8	19
39	Sustainability certification schemes: evaluating their effectiveness and adaptability. <i>Corporate Governance (Bingley)</i> , 2016, 16, 579-592.	3.2	16
40	Decentralization, corporate community development and resource governance: A comparative analysis of two mining regions in Colombia. <i>The Extractive Industries and Society</i> , 2017, 4, 111-119.	0.7	16
41	Environmental peacebuilding in South Asia: Establishing consensus on hydroelectric projects in the Ganges-Brahmaputra-Meghna (GBM) Basin. <i>Geoforum</i> , 2018, 96, 160-171.	1.4	16
42	The materials science imperative in meeting the Sustainable Development Goals. <i>Nature Materials</i> , 2018, 17, 1052-1053.	13.3	15
43	Estimating the impact of China's export policy on tin prices: a mode decomposition counterfactual analysis method. <i>Resources Policy</i> , 2018, 59, 250-264.	4.2	15
44	Can Nighttime Light Data Be Used to Estimate Electric Power Consumption? New Evidence from Causal-Effect Inference. <i>Energies</i> , 2019, 12, 3154.	1.6	14
45	Mineral supply challenges during the COVID-19 pandemic suggest need for international supply security mechanism. <i>Resources, Conservation and Recycling</i> , 2021, 165, 105231.	5.3	14
46	Managing transboundary wetlands: the Ramsar Convention as a means of ecological diplomacy. <i>Journal of Environmental Studies and Sciences</i> , 2014, 4, 230-239.	0.9	13
47	The Limits of Water Pricing in a Developing Country Metropolis: Empirical Lessons from an Industrial City of Pakistan. <i>Water (Switzerland)</i> , 2017, 9, 533.	1.2	12
48	Mining, land restoration and sustainable development in isolated islands: An industrial ecology perspective on extractive transitions on Nauru. <i>Ambio</i> , 2019, 48, 397-408.	2.8	12
49	Plastics Waste Metabolism in a Petro-Island State: Towards Solving a 'Wicked Problem' in Trinidad and Tobago. <i>Sustainability</i> , 2019, 11, 6580.	1.6	12
50	Climate Policy Paralysis in Australia: Energy Security, Energy Poverty and Jobs. <i>Energies</i> , 2020, 13, 4894.	1.6	12
51	Ecological and Economic Sustainability of Non-Timber Forest Products in Post-Conflict Recovery: A Case Study of the Frankincense ( <i>Boswellia</i> spp.) Resin Harvesting in Somaliland (Somalia). <i>Sustainability</i> , 2020, 12, 3578.	1.6	12
52	Estimation of waste outflows for multiple product types in China from 2010 to 2050. <i>Scientific Data</i> , 2021, 8, 15.	2.4	12
53	Peace with Hunger: Colombia's Checkered Experience with Post-Conflict Sustainable Community Development in Emerald-Mining Regions. <i>Sustainability</i> , 2018, 10, 504.	1.6	11
54	Reconciling Islamic Ethics, Fossil Fuel Dependence, and Climate Change in the Middle East. <i>Review of Middle East Studies</i> , 2016, 50, 172-178.	0.0	10

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55	The ecology of diamond sourcing: from mined to synthetic gems as a sustainable transition. <i>Journal of Bioeconomics</i> , 2017, 19, 115-126.	1.5	10
56	Deep-sea nodules versus land ores: A comparative systems analysis of mining and processing wastes for battery-metal supply chains. <i>Journal of Industrial Ecology</i> , 2022, 26, 2154-2177.	2.8	10
57	A Socio-Ecological Approach to GIS Least-Cost Modelling for Regional Mining Infrastructure Planning: A Case Study from South-East Sulawesi, Indonesia. <i>Resources</i> , 2017, 6, 7.	1.6	9
58	Shades of green: NGO coalitions, mining companies and the pursuit of negotiating power. , 0, , 79-95.		8
59	The instrumental use of ecology in conflict resolution and security. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 14, 31-34.	0.5	8
60	Cities and COVID-19: navigating the new normal. <i>Global Sustainability</i> , 2021, 4, .	1.6	8
61	A hybrid assessment model for mineral resource availability potentials. <i>Resources Policy</i> , 2021, 74, 102283.	4.2	8
62	The Ethics of Space and Time in Mining Projects: Matching Technical Tools with Social Performance. <i>Journal of Business Ethics</i> , 2016, 135, 645-651.	3.7	7
63	Local Sustainability and Gender Ratio: Evaluating the Impacts of Mining and Tourism on Sustainable Development in Yunnan, China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 927-939.	1.2	6
64	Gemstone supply chains and development in Pakistan: Analyzing the post-Taliban emerald economy in the Swat Valley. <i>Geoforum</i> , 2019, 100, 166-175.	1.4	6
65	Rare metals, unconventional resources, and sustainability. <i>Special Paper of the Geological Society of America</i> , 2016, , 57-65.	0.5	5
66	Water Scarcity and Institutional Reform in Southern Africa. <i>Water International</i> , 1999, 24, 116-125.	0.4	5
67	“Religious identity and coal development in Pakistan”: Ecology, land rights and the politics of exclusion. <i>The Extractive Industries and Society</i> , 2015, 2, 276-286.	0.7	5
68	Environmental Cooperation in Conflict Zones: Riparian Infrastructure at the Armenian–Turkish Border. <i>Journal of Environment and Development</i> , 2019, 28, 309-335.	1.6	5
69	A model for “smart” mineral enterprise development for spurring investment in climate change mitigation technology. <i>Energy Research and Social Science</i> , 2019, 58, 101282.	3.0	5
70	Mapping industrial disaster recovery: Lessons from mining dam failures in Brazil. <i>The Extractive Industries and Society</i> , 2021, 8, 100900.	0.7	5
71	Greening Energy Provision in Urban Pakistan. <i>Urban Book Series</i> , 2020, , 227-247.	0.3	4
72	Environmental urgency versus the allure of RCT empiricism. <i>World Development</i> , 2020, 127, 104844.	2.6	4

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73	Sustainable Minerals and Metals for a Low-Carbon Future. SSRN Electronic Journal, 0, , .	0.4	4
74	Conflict Assessment in Energy Infrastructure Siting: Prospects for Consensus Building in the Northern Pass Transmission Line Project. Negotiation Journal, 2014, 30, 169-189.	0.3	3
75	The role of the military in environmental peacebuilding. , 2018, , 306-314.		3
76	Extracting at the borders: Negotiating political and ecological geographies of movement in mineral frontiers. Sustainable Development, 2018, 26, 481-490.	6.9	3
77	Natural resources, human mobility and sustainability: a review and research gap analysis. Sustainability Science, 2022, 17, 1077-1089.	2.5	3
78	Future of battery metals supply. Resources, Conservation and Recycling, 2022, 182, 106283.	5.3	3
79	Introduction: Extractive Industries, Environmental Performance and Corporate Social Responsibility. Greener Management International, 2005, 2005, 5-16.	0.1	2
80	Color and local heritage in gemstone branding: A comparative study of blue zoisite (Tanzanite) and color-change diaspore (Zultanite/Csarite). The Extractive Industries and Society, 2019, 6, 1030-1039.	0.7	2
81	A Casualty of Peace? Lessons on De-militarizing Conservation in the Cordillera del Condor Corridor. Landscape Series, 2019, , 177-188.	0.1	2
82	Sugar: other "toxic" factors play a part. Nature, 2012, 482, 471-471.	13.7	1
83	Hybrid leadership councils: envisioning inclusive and resilient governance. European Journal of Futures Research, 2019, 7, .	1.5	1
84	Resourcing Green Technologies through Smart Mineral Enterprise Development: A Case Analysis of Cobalt. SSRN Electronic Journal, 0, , .	0.4	1
85	State of the Environment in Southern Africa edited by Munyaradzi Chenje and Phyllis Johnson Harare, Southern African Research and Documentation Centre, 1994, distributed by African Books Collective, Oxford. Pp. xx+332. £26.50/\$47.50 paperback.. Journal of Modern African Studies, 1996, 34, 521-523.	0.4	0
86	Experts address the question: "In your view, do agricultural subsidies in developed countries benefit or harm the majority of the poor in developing countries?" Natural Resources Forum, 2007, 31, 318-321.	1.8	0
87	Faithful Education: Madrassahs in South Asia. By Ali Riaz. New Brunswick, NJ: Rutgers University Press, 2008. 289p. \$59.95.. Perspectives on Politics, 2011, 9, 204-205.	0.2	0
88	Magic Metals. Scientific American, 2013, 310, 12-12.	1.0	0
89	A Casualty of Peace? Lessons on De-Militarizing Conservation in the Cordillera Del Condor Corridor. SSRN Electronic Journal, 0, , .	0.4	0
90	Chinese Migrant Perceptions of Africans: Understanding Confucian Reflexive Politics in Southern Africa. Social Sciences, 2018, 7, 172.	0.7	0

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91	The allure of an ordered Universe <b>Ten Patterns That Explain the Universe</b> <i>Brian Clegg</i> MIT Press, 2021. 224 pp.. Science, 2021, 373, 1448-1448.	6.0	0
92	Transboundary Conservation Through Hybrid Partnerships: A Comparative Analysis of Forest Projects. , 2014, , 107-126.		0
93	The Weaknesses of the Existing Environmental Treaty-Making System. , 2014, , 9-44.		0
94	Representation and Voting. , 2014, , 45-66.		0
95	Reforming the System. , 2014, , 143-170.		0
96	The Advantages and Disadvantages of Issue Linkage. , 2014, , 93-114.		0
97	The Need for a Better Balance between Science and Politics. , 2014, , 67-92.		0
98	Monitoring and Enforcement in the Face of Sovereignty. , 2014, , 115-142.		0
99	Environmental Governance and Moratoria Debates on Sea Nodules Mining. Marine Technology Society Journal, 2021, 55, 108-109.	0.3	0
100	Hydropolitics in the Black Sea: <i>From Political Competition to Environmental Cooperation?</i>. Case Studies in the Environment, 2022, 6, .	0.4	0