

# Glen D Corder

## List of Publications by Year in descending order

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39  
papers

3,108  
citations

218677

26  
h-index

302126

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docs citations

39  
times ranked

2999  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global review of human waste-picking and its contribution to poverty alleviation and a circular economy. <i>Environmental Research Letters</i> , 2022, 17, 063002.	5.2	22
2	Evaluation of Environmental and Economic Benefits of Land Reclamation in the Indonesian Coal Mining Industry. <i>Resources</i> , 2021, 10, 60.	3.5	7
3	Source Risks As Constraints to Future Metal Supply. <i>Environmental Science &amp; Technology</i> , 2019, 53, 10571-10579.	10.0	60
4	Re-Thinking Mining Waste through an Integrative Approach Led by Circular Economy Aspirations. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 286.	2.0	145
5	Future trends and strategies of recycling high-tech metals from urban mines in China: 2015â€“2050. <i>Resources, Conservation and Recycling</i> , 2019, 149, 261-274.	10.8	11
6	Estimating flows and metal recovery values of waste printed circuit boards in Australian e-waste. <i>Minerals Engineering</i> , 2019, 137, 171-176.	4.3	32
7	Strategic evaluation of recycling high-tech metals from urban mines in China: An emerging industrial perspective. <i>Journal of Cleaner Production</i> , 2019, 208, 697-708.	9.3	31
8	â€œSlowingâ€ and â€œNarrowingâ€ the Flow of Metals for Consumer Goods: Evaluating Opportunities and Barriers. <i>Sustainability</i> , 2018, 10, 1096.	3.2	29
9	The Role of the Mining Industry in a Circular Economy: A Framework for Resource Management at the Mine Site Level. <i>Journal of Industrial Ecology</i> , 2017, 21, 662-672.	5.5	123
10	Sustainable practices in the management of mining waste: A focus on the mineral resource. <i>Minerals Engineering</i> , 2017, 107, 34-42.	4.3	89
11	Quantifying metal values in e-waste in Australia: The value chain perspective. <i>Minerals Engineering</i> , 2017, 107, 81-87.	4.3	49
12	Rare metals, unconventional resources, and sustainability. <i>Special Paper of the Geological Society of America</i> , 2016, , 57-65.	0.5	5
13	Typology of Options for Metal Recycling: Australiaâ€™s Perspective. <i>Resources</i> , 2016, 5, 1.	3.5	51
14	Critical Minerals and Energyâ€™ Impacts and Limitations of Moving to Unconventional Resources. <i>Resources</i> , 2016, 5, 19.	3.5	28
15	Techno economic analysis of electronic waste processing through black copper smelting route. <i>Journal of Cleaner Production</i> , 2016, 126, 178-190.	9.3	84
16	Where next on e-waste in Australia?. <i>Waste Management</i> , 2016, 58, 348-358.	7.4	90
17	Modelling metal flows in the Australian economy. <i>Journal of Cleaner Production</i> , 2016, 112, 4296-4303.	9.3	19
18	Integrating Industrial Ecology Thinking into the Management of Mining Waste. <i>Resources</i> , 2015, 4, 765-786.	3.5	53

#	ARTICLE	IF	CITATIONS
19	Insights from case studies into sustainable design approaches in the minerals industry. <i>Minerals Engineering</i> , 2015, 76, 47-57.	4.3	11
20	“Wealth from metal waste” Translating global knowledge on industrial ecology to metals recycling in Australia. <i>Minerals Engineering</i> , 2015, 76, 2-9.	4.3	50
21	Barriers to Industrial Symbiosis: Insights from the Use of a Maturity Grid. <i>Journal of Industrial Ecology</i> , 2015, 19, 141-153.	5.5	103
22	The Status of Industrial Ecology in Australia: Barriers and Enablers. <i>Resources</i> , 2014, 3, 340-361.	3.5	39
23	Industrial symbiosis in Gladstone: a decade of progress and future development. <i>Journal of Cleaner Production</i> , 2014, 84, 421-429.	9.3	29
24	Sustainability of Rare Earths—An Overview of the State of Knowledge. <i>Minerals (Basel, Switzerland)</i> , 2013, 3, 304-317.	2.0	92
25	Risk reduction through early assessment and integration of sustainability in design in the minerals industry. <i>Journal of Cleaner Production</i> , 2013, 53, 37-46.	9.3	34
26	Engineering-in sustainability through the application of SUSOP®. <i>Chemical Engineering Research and Design</i> , 2012, 90, 98-109.	5.6	18
27	A practical and rigorous approach for the integration of sustainability principles into the decision-making processes at minerals processing operations. <i>Minerals Engineering</i> , 2012, 29, 65-71.	4.3	15
28	Developing a classification system for regional resource synergies. <i>Minerals Engineering</i> , 2012, 29, 58-64.	4.3	19
29	Delivering solutions for resource conservation and recycling into project management systems through SUSOP®. <i>Minerals Engineering</i> , 2012, 29, 47-57.	4.3	15
30	Renewable energy in the minerals industry: a review of global potential. <i>Journal of Cleaner Production</i> , 2012, 32, 32-44.	9.3	92
31	Transport in the minerals industry “ Contributions to greenhouse gas emissions and potential for mitigation. <i>Minerals Engineering</i> , 2011, 24, 1430-1439.	4.3	7
32	Costs and carbon emissions for geopolymer pastes in comparison to ordinary portland cement. <i>Journal of Cleaner Production</i> , 2011, 19, 1080-1090.	9.3	1,221
33	Incorporating sustainable development principles into minerals processing design and operation: SUSOP®. <i>Minerals Engineering</i> , 2010, 23, 175-181.	4.3	38
34	Incorporating sustainable development in the design of mineral processing operations “ Review and analysis of current approaches. <i>Journal of Cleaner Production</i> , 2009, 17, 1414-1425.	9.3	95
35	Life cycle assessment of seawater neutralised red mud for treatment of acid mine drainage. <i>Resources, Conservation and Recycling</i> , 2008, 52, 1307-1314.	10.8	45
36	Industrial Symbiosis in the Australian Minerals Industry: The Cases of Kwinana and Gladstone. <i>Journal of Industrial Ecology</i> , 2008, 11, 55-72.	5.5	207

#	ARTICLE	IF	CITATIONS
37	Regional synergies in the Australian minerals industry: Case-studies and enabling tools. Minerals Engineering, 2007, 20, 830-841.	4.3	40
38	An Experimental Study of the Wear at Hopper Walls. KONA Powder and Particle Journal, 1995, 13, 105-112.	1.7	3
39	Feedforward control of a wastewater plant. Water Research, 1986, 20, 301-309.	11.3	7