

# Peter J Davies

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

946  
citations

430843

18  
h-index

454934

30  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1129  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Exploring links between ownership, governance and condition of stormwater quality improvement devices. <i>Journal of Environmental Planning and Management</i> , 2023, 66, 1675-1693.  | 4.5  | 0         |
| 2  | Legacy Contamination of River Sediments from Four Decades of Coal Mine Effluent Inhibits Ecological Recovery of a Polluted World Heritage Area River. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.                  | 2.4  | 5         |
| 3  | Fuel choice and tradition: Why fuel stacking and the energy ladder are out of step?. <i>Solar Energy</i> , 2021, 214, 491-501.   | 6.1  | 40        |
| 4  | Land use planning to support climate change adaptation in threatened plant communities. <i>Journal of Environmental Management</i> , 2021, 298, 113533.  | 7.8  | 0         |
| 5  | Planning for cooler cities: a plan quality evaluation for Urban Heat Island consideration. <i>Journal of Environmental Policy and Planning</i> , 2020, 22, 531-553.  | 2.8  | 8         |
| 6  | Breaking into the photovoltaic energy transition for rural and remote communities: challenging the impact of awareness norms and subsidy schemes. <i>Clean Technologies and Environmental Policy</i> , 2020, 22, 817-834.    | 4.1  | 15        |
| 7  | Resolving Land-Use Conflicts over Indonesia's Customary Forests: One Map, Power Contestations and Social Justice. <i>Contemporary Southeast Asia</i> , 2020, 42, 372-397.  | 0.4  | 3         |
| 8  | Distributed solar photovoltaics landscape in Uttar Pradesh, India: Lessons for transition to decentralised rural electrification. <i>Energy Strategy Reviews</i> , 2019, 26, 100392.   | 7.3  | 23        |
| 9  | Transforming urban energy systems: The role of local governments' regional energy master plan. <i>Journal of Cleaner Production</i> , 2019, 220, 655-667.  | 9.3  | 16        |
| 10 | In the transition of energy systems: What lessons can be learnt from the German achievement?. <i>Energy Policy</i> , 2019, 132, 633-646.   | 8.8  | 20        |
| 11 | The prospects of decentralised solar energy home systems in rural communities: User experience, determinants, and impact of free solar power on the energy poverty cycle. <i>Energy Strategy Reviews</i> , 2019, 26, 100424. | 7.3  | 40        |
| 12 | Impacts and adaptation options for estuarine vegetation in a large city. <i>Landscape and Urban Planning</i> , 2019, 182, 1-11.  | 7.5  | 18        |
| 13 | Multi-scalar energy transitions in rural households: Distributed photovoltaics as a circuit breaker to the energy poverty cycle in India. <i>Energy Research and Social Science</i> , 2019, 48, 1-12.                        | 6.4  | 49        |
| 14 | River sediment quality assessment using sediment quality indices for the Sydney basin, Australia affected by coal and coal seam gas mining. <i>Science of the Total Environment</i> , 2018, 616-617, 695-702.                | 8.0  | 35        |
| 15 | Identifying Sources of Environmental Contamination in European Honey Bees ( <i>Apis mellifera</i> ) Using Trace Elements and Lead Isotopic Compositions. <i>Environmental Science &amp; Technology</i> , 2018, 52, 991-1001. | 10.0 | 65        |
| 16 | Reforming capital subsidy scheme to finance energy transition for the below poverty line communities in rural India. <i>Energy for Sustainable Development</i> , 2018, 45, 11-27.  | 4.5  | 37        |
| 17 | Tracing natural and industrial contamination and lead isotopic compositions in an Australian native bee species. <i>Environmental Pollution</i> , 2018, 242, 54-62.  | 7.5  | 22        |
| 18 | Are Odonata nymph adversely affected by impaired water quality in urban streams. <i>Austral Ecology</i> , 2018, 43, 890-902.   | 1.5  | 11        |

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|----|---|------|-----------|
| 19 | Coal Mine Water Pollution and Ecological Impairment of One of Australia's Most Protected High Conservation-Value Rivers. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.  | 2.4  | 33        |
| 20 | Environmental impact of coal mining and coal seam gas production on surface water quality in the Sydney basin, Australia. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 408.  | 2.7  | 44        |
| 21 | In the transformation of energy systems: what is holding Australia back?. <i>Energy Policy</i> , 2017, 109, 96-108.   | 8.8  | 33        |
| 22 | Financing alternative energy projects: An examination of challenges and opportunities for local government. <i>Energy Policy</i> , 2016, 97, 354-364.   | 8.8  | 10        |
| 23 | The occurrence of methyl, ethyl, propyl, and butyl parabens in the urban rivers and stormwaters of Sydney, Australia. <i>Environmental Science: Water Research and Technology</i> , 2016, 2, 733-742.   | 2.4  | 25        |
| 24 | Planning, provision and perpetuity of deathscapes—Past and future trends and the impact for city planners. <i>Land Use Policy</i> , 2016, 55, 98-107.   | 5.6  | 19        |
| 25 | Omissions about the sources of contaminant emissions and depositions—A reply to comments on Taylor, M.P., Davies, P.J., Kristensen, L.J., Csavina, J., 2014. Licenced to pollute but not to poison: The ineffectiveness of regulatory authorities at protecting public health from atmospheric arsenic, lead and other contaminants resulting from mining and smelting operations. <i>Environmental Research</i> , 2015, 17, 205-212. | 2.7  | 6         |
| 26 | Managing produced water from coal seam gas projects: implications for an emerging industry in Australia. <i>Environmental Science and Pollution Research</i> , 2015, 22, 10981-11000.   | 5.3  | 19        |
| 27 | Urban cemetery planning and the conflicting role of local and regional interests. <i>Land Use Policy</i> , 2015, 42, 450-459.   | 5.6  | 32        |
| 28 | To what extent is an entirely new approach to how planning is done? Tracing planning system reform in New South Wales. <i>Australian Planner</i> , 2014, 51, 122-131.   | 1.1  | 18        |
| 29 | A review of policy, legal, land use and social change in the management of urban water resources in Sydney, Australia: A brief reflection of challenges and lessons from the last 200 years. <i>Land Use Policy</i> , 2014, 36, 450-460.  | 5.6  | 16        |
| 30 | Licensed to pollute but not to poison: The ineffectiveness of regulatory authorities at protecting public health from atmospheric arsenic, lead and other contaminants resulting from mining and smelting operations. <i>Environmental Research</i> , 2014, 14, 35-52.  | 2.7  | 46        |
| 31 | The influence of concrete on the geochemical qualities of urban streams. <i>Marine and Freshwater Research</i> , 2014, 65, 1009.  | 1.3  | 32        |
| 32 | Troubled Waters—An Examination of the Disconnect between River Science and Law. <i>Environmental Science &amp; Technology</i> , 2011, 45, 8178-8179.  | 10.0 | 6         |
| 33 | Development and application of a rapid assessment tool for urban stream networks. <i>Water and Environment Journal</i> , 2011, 25, 2-12.  | 2.2  | 2         |
| 34 | A new type of water pollution: concrete drainage infrastructure and geochemical contamination of urban waters. <i>Marine and Freshwater Research</i> , 2011, 62, 1355.  | 1.3  | 75        |
| 35 | Impact of urban development on aquatic macroinvertebrates in south eastern Australia: degradation of in-stream habitats and comparison with non-urban streams. <i>Aquatic Ecology</i> , 2010, 44, 685-700.  | 1.5  | 36        |
| 36 | Impact of concrete and PVC pipes on urban water chemistry. <i>Urban Water Journal</i> , 2010, 7, 233-241.   | 2.1  | 71        |

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|----|---|-----|-----------|
| 37 | Understanding community receptivity to water re-use: Ku-ring-gai Council case study. Water Science and Technology, 2007, 55, 283-290.   | 2.5 | 16        |
| 38 | Water sensitive urban design and stormwater harvesting - on the path to sustainable urban development - case studies from Sydney, Australia. Linnaeus Eco-Tech, 0, , 851-861. | 0.0 | 0         |