

# Dyan L Pratt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9434414/publications.pdf>

Version: 2024-02-01

14  
papers

379  
citations

1040056

9  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercomparison of soil pore water extraction methods for stable isotope analysis. <i>Hydrological Processes</i> , 2016, 30, 3434-3449.	2.6	129
2	A comparison of extraction systems for plant water stable isotope analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1031-1044.	1.5	75
3	Tree water deficit and dynamic source water partitioning. <i>Hydrological Processes</i> , 2021, 35, .	2.6	34
4	Characterizing the spatial variability of the hydraulic conductivity of reclamation soils using air permeability. <i>Geoderma</i> , 2016, 262, 285-293.	5.1	31
5	Tracing and Closing the Water Balance in a Vegetated Lysimeter. <i>Water Resources Research</i> , 2021, 57, e2020WR029049.	4.2	20
6	Microbial community composition is consistent across anaerobic digesters processing wheat-based fuel ethanol waste streams. <i>Bioresource Technology</i> , 2014, 157, 127-133.	9.6	19
7	<sup>17</sup> O <sup>18</sup> O excess as a detector for co <sup>2</sup> extracted organics in vapor analyses of plant isotope signatures. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1301-1310.	1.5	18
8	Intercomparison of soil pore water extraction methods for stable isotope analysis and interpretation of hillslope runoff sources. <i>Hydrological Processes</i> , 2019, 33, 2939-2954.	2.6	14
9	Rainfall intensity affects runoff responses in a semi <sup>2</sup> arid catchment. <i>Hydrological Processes</i> , 2021, 35, e14100.	2.6	13
10	Calibration method affects the measured $\delta^{2}\text{H}$ and $\delta^{18}\text{O}$ in soil water by direct $\text{H}_2\text{O}_{\text{liquid}} \rightleftharpoons \text{H}_2\text{O}_{\text{vapour}}$ equilibration with laser spectroscopy. <i>Hydrological Processes</i> , 2020, 34, 506-516.	2.6	9
11	An evaluation of materials and methods for vapour measurement of the isotopic composition of pore water in deep, unsaturated zones. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 529-543.	1.0	7
12	Geochemical modelling of livestock mortality leachate transport through the subsurface. <i>Biosystems Engineering</i> , 2017, 162, 67-80.	4.3	6
13	A portable experimental hillslope for frozen ground studies. <i>Hydrological Processes</i> , 2017, 31, 4450-4457.	2.6	2
14	Geochemical Evolution and Leachate Transport Beneath Two Carcass Burial Sites: A Field Investigation. <i>Transactions of the ASABE</i> , 2017, 60, 1895-1911.	1.1	2