

Comparison of Two PARAFAC Models of Dissolved Organic Matter in a Mid-Atlantic Forested Watershed in the USA

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Parallel Factor Analysis. , 2014, , 65-92.		2
2	Seasonal pattern of dissolved organic matter (DOM) in watershed sources: influence of hydrologic flow paths and autumn leaf fall. <i>Biogeochemistry</i> , 2014, 118, 321-337.	1.7	102
3	Land application of poultry manure and its influence on spectrofluorometric characteristics of dissolved organic matter. <i>Agriculture, Ecosystems and Environment</i> , 2014, 193, 25-36.	2.5	37
4	comPARAFAC: a library and tools for rapid and quantitative comparison of dissolved organic matter components resolved by Parallel Factor Analysis. <i>Limnology and Oceanography: Methods</i> , 2014, 12, 114-125.	1.0	25
5	Fluorescence-based source tracking of organic sediment in restored and unrestored urban streams. <i>Limnology and Oceanography</i> , 2015, 60, 1439-1461.	1.6	21
6	Characteristics of Dissolved Organic Carbon Revealed by Ultraviolet-Visible Absorbance and Fluorescence Spectroscopy: The Current Status and Future Exploration. <i>SSSA Special Publication Series</i> , 2015, , 1-21.	0.2	10
7	Changes in dissolved organic matter (DOM) amount and composition along nested headwater stream locations during baseflow and stormflow. <i>Hydrological Processes</i> , 2015, 29, 1505-1520.	1.1	30
8	Ionic Liquid Extraction Unveils Previously Occluded Humic-bound Iron in Peat Soil Pore Water. <i>Soil Science Society of America Journal</i> , 2016, 80, 771-782.	1.2	7
9	A Comparative Assessment of Runoff Nitrogen from Turf, Forest, Meadow, and Mixed Landuse Watersheds. <i>Journal of the American Water Resources Association</i> , 2016, 52, 397-408.	1.0	10
10	Application of 3D-fluorescence/PARAFAC to monitor the performance of managed aquifer recharge facilities. <i>Journal of Water Reuse and Desalination</i> , 2016, 6, 249-263.	1.2	10
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14	Spatial patterns of DOC concentration and DOM optical properties in a Brazilian tropical river-wetland system. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 1883-1902.	1.3	33
15	Tracking senescence-induced patterns in leaf litter leachate using parallel factor analysis (PARAFAC) modeling and self-organizing maps. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 2233-2250.	1.3	44
16	Fluorescence and Quenching Assessment (EEM-PARAFAC) of de Facto Potable Reuse in the Neuse River, North Carolina, United States. <i>Environmental Science & Technology</i> , 2017, 51, 13592-13602.	4.6	35
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20	The Fate of Dissolved Organic Matter (DOM) During Bank Filtration under Different Environmental Conditions: Batch and Column Studies. <i>Water (Switzerland)</i> , 2018, 10, 1730.	1.2	11
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23	Effect of photo-biodegradation and biodegradation on the biogeochemical cycling of dissolved organic matter across diverse surface water bodies. <i>Journal of Environmental Sciences</i> , 2019, 77, 130-147.	3.2	28
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26	Effect of swine biogas slurry application on soil dissolved organic matter (DOM) content and fluorescence characteristics. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109616.	2.9	37
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31	Effects of C/N ratio variation in swine biogas slurry on soil dissolved organic matter: Content and fluorescence characteristics. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111804.	2.9	29
32	Wildfire-Derived Pyrogenic Carbon Modulates Riverine Organic Matter and Biofilm Enzyme Activities in an In Situ Flume Experiment. <i>ACS ES&T Water</i> , 2021, 1, 1648-1656.	2.3	8
33	Sources and compositional characterization of chromophoric dissolved organic matter in a Hainan tropical mangrove-estuary. <i>Journal of Hydrology</i> , 2021, 600, 126572.	2.3	12
34	Lower C/N ratio induces prior utilization of soluble microbial products with more dramatic variability and higher biodegradability in denitrification by strain YSF15. <i>Bioresource Technology</i> , 2021, 335, 125281.	4.8	16
35	Warming and humidification mediated changes of DOM composition in an Alfisol. <i>Science of the Total Environment</i> , 2022, 805, 150198.	3.9	11
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