

# Aaron Eveleigh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7005289/publications.pdf>

Version: 2024-02-01

11  
papers

269  
citations

1307366

7  
h-index

1372474

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opening the black box: Soil microcosm experiments reveal soot black carbon short-term oxidation and influence on soil organic carbon mineralisation. <i>Science of the Total Environment</i> , 2021, 801, 149659.	3.9	0
2	FACTORS AFFECTING THE EFFICIENCY OF PRESSURIZED SOLVENT EXTRACTION OF OIL FROM SPENT COFFEE GROUNDS. <i>Detritus</i> , 2019, . .	0.4	3
3	Influence of solvent selection and extraction temperature on yield and composition of lipids extracted from spent coffee grounds. <i>Industrial Crops and Products</i> , 2018, 119, 49-56.	2.5	102
4	Influence of carbon number of C1–C7 hydrocarbons on PAH formation. <i>Fuel</i> , 2018, 228, 140-151.	3.4	21
5	An overview of the effects of fuel molecular structure on the combustion and emissions characteristics of compression ignition engines. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2018, 232, 90-105.	1.1	55
6	Demonstrating Clean Burning Future Fuels at a Public Engagement Event. <i>Journal of Chemical Education</i> , 2018, 95, 605-610.	1.1	1
7	Isotopic Tracers for Combustion Research. <i>Combustion Science and Technology</i> , 2017, 189, 660-682.	1.2	5
8	Effects of unsaturation of C2 and C3 hydrocarbons on the formation of PAHs and on the toxicity of soot particles. <i>Fuel</i> , 2017, 194, 306-320.	3.4	32
9	Quantification of the Fraction of Particulate Matter Derived from a Range of <sup>13</sup> C-Labeled Fuels Blended into Heptane, Studied in a Diesel Engine and Tube Reactor. <i>Energy &amp; Fuels</i> , 2016, 30, 7678-7690.	2.5	7
10	An investigation into the conversion of specific carbon atoms in oleic acid and methyl oleate to particulate matter in a diesel engine and tube reactor. <i>Fuel</i> , 2015, 153, 604-611.	3.4	22
11	Conversion of oxygenated and hydrocarbon molecules to particulate matter using stable isotopes as tracers. <i>Combustion and Flame</i> , 2014, 161, 2966-2974.	2.8	21