

# Akane Yamakawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6549128/publications.pdf>

Version: 2024-02-01

18  
papers

1,040  
citations

1040056

9  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chelyabinsk Airburst, Damage Assessment, Meteorite Recovery, and Characterization. <i>Science</i> , 2013, 342, 1069-1073.	12.6	487
2	Radar-Enabled Recovery of the Sutterâ€™s Mill Meteorite, a Carbonaceous Chondrite Regolith Breccia. <i>Science</i> , 2012, 338, 1583-1587.	12.6	191
3	Carbonaceous achondrites Northwest Africa 6704/6693: Milestones for early Solar System chronology and genealogy. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 245, 577-596.	3.9	84
4	Chemical Separation and Mass Spectrometry of Cr, Fe, Ni, Zn, and Cu in Terrestrial and Extraterrestrial Materials Using Thermal Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 9787-9794.	6.5	80
5	Fall, recovery, and characterization of the Novato L6 chondrite breccia. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1388-1425.	1.6	59
6	Chondrules reveal large-scale outward transport of inner Solar System materials in the protoplanetary disk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23426-23435.	7.1	55
7	Determination of isotopic composition of atmospheric mercury in urban-industrial and coastal regions of Chiba, Japan, using cold vapor multicollector inductively coupled plasma mass spectrometry. <i>Chemical Geology</i> , 2017, 448, 84-92.	3.3	15
8	Reconstruction of the temporal distribution of <sup>236</sup> U/ <sup>238</sup> U in the Northwest Pacific Ocean using a coral core sample from the Kuroshio Current area. <i>Marine Chemistry</i> , 2017, 190, 28-34.	2.3	13
9	Determination of Hg isotopic compositions in certified reference material NIES No. 13 Human Hair by cold vapor generation multi-collector inductively coupled plasma mass spectrometry. <i>Accreditation and Quality Assurance</i> , 2016, 21, 197-202.	0.8	10
10	The CM carbonaceous chondrite regolith Diepenveen. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1431-1461.	1.6	9
11	Emerging investigator series: investigation of mercury emission sources using Hg isotopic compositions of atmospheric mercury at the Cape Hedo Atmosphere and Aerosol Monitoring Station (CHAAMS), Japan. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 809-818.	3.5	9
12	Hg isotopic composition of one-year-old spruce shoots: Application to long-term Hg atmospheric monitoring in Germany. <i>Chemosphere</i> , 2021, 279, 130631.	8.2	7
13	Anadromy sustained in the artificially land-locked population of Sakhalin taimen in northern Japan. <i>Environmental Biology of Fishes</i> , 2019, 102, 1219-1230.	1.0	5
14	Hg isotopic composition and total Hg mass fraction in NIES Certified Reference Material No. 28 Urban Aerosols. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 4483-4493.	3.7	5
15	Development of Human Hair Reference Material Supporting the Biomonitoring of Methylmercury. <i>Analytical Sciences</i> , 2020, 36, 561-565.	1.6	5
16	Speciation and isotopic characterization of mercury detected at high concentration in Pakistani hair samples. <i>Chemosphere</i> , 2019, 233, 705-710.	8.2	4
17	Sr Isotopic Composition of NIES Certified Reference Material No. 28 Urban Aerosols. <i>Frontiers in Environmental Chemistry</i> , 2021, 2, .	1.6	2
18	Development and characteristics of a new certified reference material for landfill cover soil analysis with extraction using dilute hydrochloric acid. <i>Analytical Methods</i> , 2020, 12, 1896-1905.	2.7	0