

主な研究業績

種類	著書/論文/論題名	掲載誌巻号/ 発行者/学会名	発表 年月	備考/ 執筆ページ
論文				
共著	Albedo of black carbon-contaminated snow across northwestern China and the validation with model simulation.	J. Geophys. Res., doi: 10.1029/2019JD032065	2020	
共著	Soluble Fe release from iron-bearing clay mineral particles in acid environment and their oxidative potential.	Sci. Total Environ., doi: 10.1016/j.scitotenv.2020.138650	2020	
共著	黄砂の混合状態が持つ気候学的重要性—個別粒子観察の見地から—.(Feature Article)	エアロゾル研究, 35(1)	2020	5-13
共著	RANS simulation of local strong sandstorms induced by a cold pool with vorticity.	Atmosphere, 11:321, doi:10.3390/atmos11040321	2020	
共著	Pollution severity-dependent aerosol light scattering enhanced by inorganic species formation in Beijing haze.	Sci. Total Environ., 719:137545, doi:10.1016/j.scitotenv.2020.137545,	2020	
共著	Overview of primary biological aerosol particles from a Chinese boreal forest: insight into morphology, size, and mixing state at microscopic scale.	Sci. Total Environ., 719: 137520, doi:10.1016/j.scitotenv.2020.137520	2020	
共著	Morphology and size of the particles emitted from a GDI-engine vehicle and their ageing in an environmental chamber.	Atmospheric Chemistry and Physics, 20, doi:10.5194/acp-2019-647	2020	2781-2794
共著	LIVE/DEAD BacLight染色による浮遊細菌の濃度と生存率の測定.[Feature Article]	エアロゾル研究, 34(4) doi:10.11203/jar.34.212, 2019	2019	212-218
共著	Individual aerosol particles in two contrast atmospheric environments of urban air in North China and clean air of Japan.	Sci. Total Environ., 669, doi:10.1016/j.scitotenv.2019.03.1634	2019	948-954
共著	Estimating the contribution of local primary emissions to PM2.5 using high-density station observations.	J. Geophys. Res., doi: 10.1029/2018JD028888	2019	
共著	Phosphorus solubility in aerosol particles related to particle sources and atmospheric acidification in Asian continental out flow.	Atmos. Chem. Phys., 19, doi:10.5194/acp-19-847-2019	2019	
共著	Characteristics of individual particles emitted from an experimental burning chamber with coal from the lung cancer area of Xuanwei, China	Aerosol and Air Quality Research, 19, doi:10.4209/aaqr.2018.05.0187	2019	355-363
共著	Inorganic ion chemistry of local particulate matter in a populated city of North China at light, medium, and severe pollution levels.	Sci. Total Environ., 650, doi:10.1016/j.scitotenv.2018.09.033	2019	566-574