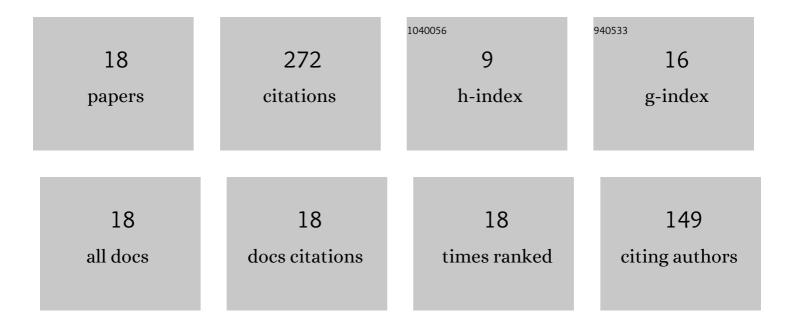
## Shi Kai

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5413087/publications.pdf Version: 2024-02-01



ARTICLE IF CITATIONS A review on methodology in O3-NOx-VOC sensitivity study. Environmental Pollution, 2021, 291, 118249. Multifractal Processes and Self-Organized Criticality of PM2.5 during a Typical Haze Period in 2.130 Chengdu, China. Aerosol and Air Quality Research, 2015, 15, 926-934. xmins:mmi="http://www.w3.org/1998/Wath/WathWL"id="mmi9" display="inline" overflow="scroll" altimg="si9.gif"><mml:msub><mml:mrow /><mml:mrow><mml:mi mathvariant="bold">2</mml:mi></mml:mrow></mml:msub></mml:math>and O<mml:math 2.6 28 xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml10" display="inline" overflow="scroll" Self-organized criticality of air pollution. Atmospheric Environment, 2009, 43, 3301-3304. 4.1 27 The multifractal evaluation of PM2.5-O3 coordinated control capability in China. Ecological 24 6.3 Indicators, 2021, 129, 107877. Self-organized criticality of climate change. Theoretical and Applied Climatology, 2014, 115, 685-691. 2.8 23 Sensitivity analysis of O3 formation to its precursors-Multifractal approach. Atmospheric 4.1 Environment, 2021, 251, 118275. Coupling detrended fluctuation analysis of the relationship between O3 and its precursors –a case 4.1 18 study in Taiwan. Atmospheric Environment, 2018, 188, 18-24. Role of PM2.5 in the photodegradation of the atmospheric benzene. Environmental Pollution, 2019, 7.5 247, 447-456. LONG-TERM CORRELATIONS AND MULTIFRACTALITY OF TRAFFIC FLOW MEASURED BY GIS FOR CONGESTED 3.7 10 AND FREE-FLOW ROADS. Fractals, 2016, 24, 1650012. Spatial–Temporal Variability of Land Surface Temperature Spatial Pattern: Multifractal Detrended Fluctuation Analysis. IEEE Journal of Selected Topics in Applied Earth Observations and Remote 4.9 Sensing, 2020, 13, 2010-2018. MONOFRACTAL AND MULTIFRACTAL SCALING ANALYSIS OF pH TIME SERIES FROM DONGTING LAKE INLET AND 3.7 6 OUTLET. Fractals, 2010, 18, 309-317. Response of air quality to short-duration high-strength human tourism activities at a natural scenic 2.7 spot: a case study in Źhangjiajie, China. Environmental Monitoring and Assessment, 2021, 193, 697. A study of cross-correlations between PM<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e657" altimg="si122.svg"><mml:msub><mml:mrow /><mml:mrow><mml:mi 2.6 5 mathvariant="normal">2.5</mml:mi></mml:mrow></mml:msub></mml:math> and O3 based on Copula and Multifractal methods. Physica A: Statistical Mechanics and Its Applications, 2022, 589, 126651. Assessing the Wet Deposition Mechanism of Benzo(a)pyrene in the Atmosphere by MF-DCCA. 2.3 Atmosphere, 2019, 10, 331. The difference of multifractality of black carbon, NOx and CO at traffic site and its implications for 4.0 3 air pollution sources. Stochastic Environmental Research and Risk Assessment, 2021, 35, 1715.

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18 Time-scaling Differences between Poyang Lake Inlet and Outlet COD Series: Monofractal and Multifractal Aspects. , 2010, , .

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