

Junping Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

598
citations

13
h-index

24
g-index

31
ext. papers

696
ext. citations

4.6
avg, IF

3.68
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 30 | Surface pollen assemblages from different sedimentary environments in the Yinchuan Basin, North China, and their significance for stratigraphic pollen records. <i>Quaternary International</i> , 2021 , 583, 103-109 ² | | |
| 29 | Quartz crystal microbalance sensor based on 11-mercaptoundecanoic acid self-assembly and amidated nano-titanium film for selective and ultrafast detection of phosphoproteins in food. <i>Food Chemistry</i> , 2021 , 344, 128656 | 8.5 | 3 |
| 28 | Palaeoclimate and palaeoenvironmental evolution during the late Pliocene (3.04–2.88 Ma) based on pollen records from the Yinchuan Basin, Northwest China. <i>Quaternary International</i> , 2021 , 598, 15-23 ² | | |
| 27 | Enhancement of Biocontrol Efficacy of <i>Pichia kudriavzevii</i> Induced by Ca Ascorbate against <i>Botrytis cinerea</i> in Cherry Tomato Fruit and the Possible Mechanisms of Action.. <i>Microbiology Spectrum</i> , 2021 , 9, e0150721 | 8.9 | 0 |
| 26 | Wildfire evolution and response to climate change in the Yinchuan Basin during the past 1.5 Ma based on the charcoal records of the PL02 core. <i>Quaternary Science Reviews</i> , 2020 , 241, 106393 | 3.9 | 2 |
| 25 | Early Pleistocene (Olduvai Subchron) vegetation and climate change based on palynological records from the Yinchuan Basin of northwestern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 556, 109893 | 2.9 | 1 |
| 24 | Determination of Trace Phosphoprotein in Food Based on Fluorescent Probe-Triggered Target-Induced Quench by Electrochemiluminescence. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 12738-12748 | 5.7 | 5 |
| 23 | Vegetation and climate history during the Mammoth subchron from high-resolution pollen records in Yinchuan Basin, northwestern China. <i>Review of Palaeobotany and Palynology</i> , 2020 , 279, 104239 | 1.7 | 1 |
| 22 | Testing Contrasting Models of the Formation of the Upper Yellow River Using Heavy-Mineral Data From the Yinchuan Basin Drill Cores. <i>Geophysical Research Letters</i> , 2019 , 46, 10338-10345 | 4.9 | 13 |
| 21 | Antibiotic resistance, biochemical typing, and PFGE typing of strains commonly used in probiotic health foods. <i>Food Science and Biotechnology</i> , 2018 , 27, 467-477 | 3 | 11 |
| 20 | Late Pliocene and early Pleistocene environmental evolution from the sporopollen record of core PL02 from the Yinchuan Basin, northwest China. <i>Quaternary International</i> , 2018 , 476, 26-33 | 2 | 15 |
| 19 | Development of water-compatible molecularly imprinted solid-phase extraction coupled with high performance liquid chromatography-tandem mass spectrometry for the detection of six sulfonamides in animal-derived foods. <i>Journal of Chromatography A</i> , 2018 , 1574, 9-17 | 4.5 | 41 |
| 18 | One-step post-imprint modification achieve dual-function of glycoprotein fluorescent sensor by "Click Chemistry". <i>Biosensors and Bioelectronics</i> , 2017 , 91, 756-761 | 11.8 | 23 |
| 17 | Optically stimulated luminescence dating of Holocene palaeoflood deposits in the middle reach of the Yongding River, China. <i>Quaternary International</i> , 2017 , 453, 37-47 | 2 | 4 |
| 16 | Synthesis of artificial chaperones in a novel type of Pickering emulsion for glycoprotein. <i>RSC Advances</i> , 2017 , 7, 53689-53695 | 3.7 | 4 |
| 15 | Phased uplift of the northeastern Tibetan Plateau inferred from a pollen record from Yinchuan Basin, northwestern China. <i>Scientific Reports</i> , 2017 , 7, 18023 | 4.9 | 13 |
| 14 | Rapid fluvial incision and headward erosion by the Yellow River along the Jinshaan gorge during the past 1.2 Ma as a result of tectonic extension. <i>Quaternary Science Reviews</i> , 2016 , 133, 1-14 | 3.9 | 45 |

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| 13 | Metal-organic frameworks supported surface-imprinted nanoparticles for the sensitive detection of metolcarb. <i>Biosensors and Bioelectronics</i> , 2016 , 79, 359-63 | 11.8 | 56 |
| 12 | Removal of nitrate and Cr(VI) from drinking water by a macroporous anion exchange resin. <i>Desalination and Water Treatment</i> , 2016 , 57, 26427-26439 | | 7 |
| 11 | Vegetation and climate change in the Beijing plain during the last million years and implications for Homo erectus occupation in North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 432, 29-35 | 2.9 | 2 |
| 10 | Rapid detection of <i>Listeria monocytogenes</i> in milk using confocal micro-Raman spectroscopy and chemometric analysis. <i>International Journal of Food Microbiology</i> , 2015 , 204, 66-74 | 5.8 | 40 |
| 9 | Preparation of graphene/zinc oxide composite for selective enrichment and analysis of phosphopeptides. <i>RSC Advances</i> , 2015 , 5, 89644-89651 | 3.7 | 11 |
| 8 | Magnetostratigraphy and its paleoclimatic significance of the PL02 borehole in the Yinchuan Basin. <i>Journal of Asian Earth Sciences</i> , 2015 , 114, 258-265 | 2.8 | 16 |
| 7 | Long-term cooling/drying record of North China since the middle Pleistocene from geochemical evidence of a 150m deep drill core, Beijing plain, China. <i>Quaternary International</i> , 2014 , 349, 419-427 | 2 | 7 |
| 6 | Fluvial terrace formation in the eastern Fenwei Basin, China, during the past 1.2Ma as a combined archive of tectonics and climate change. <i>Journal of Asian Earth Sciences</i> , 2012 , 60, 235-245 | 2.8 | 37 |
| 5 | The approximate age of the planation surface and the incision of the Yellow River. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 356-357, 54-61 | 2.9 | 55 |
| 4 | A magnetostratigraphic record of landscape development in the eastern Ordos Plateau, China: Transition from Late Miocene and Early Pliocene stacked sedimentation to Late Pliocene and Quaternary uplift and incision by the Yellow River. <i>Geomorphology</i> , 2011 , 125, 225-238 | 4.3 | 47 |
| 3 | Preparation of iminodiacetic acid functionalized multi-walled carbon nanotubes and its application as sorbent for separation and preconcentration of heavy metal ions. <i>Journal of Hazardous Materials</i> , 2011 , 186, 1985-92 | 12.8 | 104 |
| 2 | Sequences and genesis of the Yellow River terraces from Sanmen Gorge to Kouma. <i>Journal of Chinese Geography</i> , 2009 , 19, 351-358 | 3.7 | 7 |
| 1 | Instability characteristics of the East Asian Monsoon recorded by high-resolution loess sections from the last interglacial (MIS5). <i>Science in China Series D: Earth Sciences</i> , 2007 , 50, 1067-1075 | | 28 |