# Naishuang Bi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5596643/publications.pdf

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|---|---|---|---|
| 24 papers | 1,656 citations | 430874 18 h-index | 610901 24 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 1008 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Recent changes in sediment delivery by the Huanghe (Yellow River) to the sea: Causes and environmental implications in its estuary. Journal of Hydrology, 2010, 391, 302-313. | 5.4 | 268 |
| 2 | Impacts of the dam-orientated water-sediment regulation scheme on the lower reaches and delta of the Yellow River (Huanghe): A review. Global and Planetary Change, 2017, 157, 93-113. | 3.5 | 208 |
| 3 | Sediment transport off the Huanghe (Yellow River) delta and in the adjacent Bohai Sea in winter and seasonal comparison. Estuarine, Coastal and Shelf Science, 2011, 93, 173-181. | 2.1 | 158 |
| 4 | Seasonal variation of suspended-sediment transport through the southern Bohai Strait. Estuarine, Coastal and Shelf Science, 2011, 93, 239-247. | 2.1 | 128 |
| 5 | Distribution and transport of suspended sediments off the Yellow River (Huanghe) mouth and the nearby Bohai Sea. Estuarine, Coastal and Shelf Science, 2010, 86, 337-344. | 2.1 | 115 |
| 6 | Recent changes in the erosionâ€“accretion patterns of the active Huanghe (Yellow River) delta lobe caused by human activities. Continental Shelf Research, 2014, 90, 70-78. | 1.8 | 114 |
| 7 | Stepwise morphological evolution of the active Yellow River (Huanghe) delta lobe (1976â€“2013): Dominant roles of riverine discharge and sediment grain size. Geomorphology, 2017, 292, 115-127. | 2.6 | 91 |
| 8 | Sediment dispersion pattern off the present Huanghe (Yellow River) subdelta and its dynamic mechanism during normal river discharge period. Estuarine, Coastal and Shelf Science, 2010, 86, 352-362. | 2.1 | 72 |
| 9 | Impact of artificial water and sediment discharge regulation in the Huanghe (Yellow River) on the transport of particulate heavy metals to the sea. Catena, 2014, 121, 232-240. | 5.0 | 59 |
| 10 | Impact of water-sediment regulation on the transport of heavy metals from the Yellow River to the sea in 2015. Science of the Total Environment, 2019, 658, 268-279. | 8.0 | 54 |
| 11 | Climate and human battle for dominance over the Yellow River's sediment discharge: From the Mid-Holocene to the Anthropocene. Marine Geology, 2020, 425, 106188. | 2.1 | 52 |
| 12 | Response of channel scouring and deposition to the regulation of large reservoirs: A case study of the lower reaches of the Yellow River (Huanghe). Journal of Hydrology, 2019, 568, 972-984. | 5.4 | 51 |
| 13 | Seasonal variability and flux of particulate trace elements from the Yellow River: Impacts of the anthropogenic flood event. Marine Pollution Bulletin, 2015, 91, 35-44. | 5.0 | 50 |
| 14 | Sedimentary records off the modern Huanghe (Yellow River) delta and their response to deltaic river channel shifts over the last 200 years. Journal of Asian Earth Sciences, 2015, 108, 68-80. | 2.3 | 44 |
| 15 | Can Reservoir Regulation Along the Yellow River Be a Sustainable Way to Save a Sinking Delta?. Earth's Future, 2020, 8, e2020EF001587. | 6.3 | 34 |
| 16 | Variability of heavy metal transport during the waterâ€“sediment regulation period of the Yellow River in 2018. Science of the Total Environment, 2021, 798, 149061. | 8.0 | 26 |
| 17 | Spatial and Temporal Variation in Erosion and Accumulation of the Subaqueous Yellow River Delta (1976â€“2004). Journal of Coastal Research, 2016, 74, 32-47. | 0.3 | 24 |
| 18 | Phase change in evolution of the modern Huanghe (Yellow River) Delta: Process, pattern, and mechanisms. Marine Geology, 2021, 437, 106516. | 2.1 | 24 |

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|---|---|---|---|
| 19 | Novel, Repeated Surveys Reveal New Insights on Sediment Flux Through a Narrow Strait, Bohai, China. Journal of Geophysical Research: Oceans, 2019, 124, 6927-6941. | 2.6 | 19 |
| 20 | The Impact of Winter Storms on Sediment Transport Through a Narrow Strait, Bohai, China. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016069. | 2.6 | 19 |
| 21 | Impact of Artificial Floods on the Quantity and Grain Size of Riverâ€Borne Sediment: A Case Study of a Dam Regulation Scheme in the Yellow River Catchment. Water Resources Research, 2021, 57, e2021WR029581. | 4.2 | 18 |
| 22 | Coarsening of sediments from the Huanghe (Yellow River) delta-coast and its environmental implications. Geomorphology, 2022, 401, 108105. | 2.6 | 14 |
| 23 | Evolution of a tide-dominated abandoned channel: A case of the abandoned Qingshuigou course, Yellow River. Marine Geology, 2020, 422, 106116. | 2.1 | 10 |
| 24 | Remarkable signals of the ancient Chinese civilization since the Early Bronze Age in the marine environment. Science of the Total Environment, 2022, 804, 150209. | 8.0 | 4 |