

Steven A Kuehl

List of Publications by Year in descending order

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53
papers

3,611
citations

159585

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168389

53
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docs citations

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times ranked

2498
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Sediment and terrestrial organic carbon budgets for the offshore Ayeyarwady Delta, Myanmar: Establishing a baseline for future change. <i>Marine Geology</i> , 2022, 447, 106782. | 2.1 | 4 |
| 2 | Amazon Sediment Transport and Accumulation Along the Continuum of Mixed Fluvial and Marine Processes. <i>Annual Review of Marine Science</i> , 2021, 13, 501-536. | 11.6 | 25 |
| 3 | Anthropogenic impact on the organic carbon sources, transport and distribution in a subtropical semi-enclosed bay. <i>Science of the Total Environment</i> , 2021, 767, 145047. | 8.0 | 18 |
| 4 | Fate of Ayeyarwady and Thanlwin Rivers Sediments in the Andaman Sea and Bay of Bengal. <i>Marine Geology</i> , 2020, 423, 106137. | 2.1 | 29 |
| 5 | Sediment dispersal and accumulation off the Ayeyarwady delta – Tectonic and oceanographic controls. <i>Marine Geology</i> , 2019, 417, 106000. | 2.1 | 17 |
| 6 | Assessment of the high-resolution paleoseismicity record from sediment gravity flows in Prince William Sound, Alaska. <i>Marine Geology</i> , 2019, 408, 110-122. | 2.1 | 0 |
| 7 | Seasonal variability of ⁷ Be in suspended sediments from the Copper River, Alaska: implications for quantifying recent flood deposits in coastal environments. <i>Geo-Marine Letters</i> , 2018, 38, 467-480. | 1.1 | 0 |
| 8 | Recent paleoseismicity record in Prince William Sound, Alaska, USA. <i>Geo-Marine Letters</i> , 2017, 37, 527-536. | 1.1 | 5 |
| 9 | Application of Plutonium Isotopes to the Sediment Geochronology of Coarse-Grained Sediments from Englebright Lake, California (USA). <i>Aquatic Geochemistry</i> , 2016, 22, 97-115. | 1.3 | 2 |
| 10 | A source-to-sink perspective of the Waipaoa River margin. <i>Earth-Science Reviews</i> , 2016, 153, 301-334. | 9.1 | 56 |
| 11 | Piecing together the Ganges-Brahmaputra-Meghna River delta: Use of sediment provenance to reconstruct the history and interaction of multiple fluvial systems during Holocene delta evolution. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 1495-1510. | 3.3 | 73 |
| 12 | Signals of watershed change preserved in organic carbon buried on the continental margin seaward of the Waipaoa River, New Zealand. <i>Marine Geology</i> , 2013, 346, 355-365. | 2.1 | 11 |
| 13 | Spatial and temporal patterns in erosion and deposition in the York River, Chesapeake Bay, VA. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 117, 148-158. | 2.1 | 3 |
| 14 | Extension of ²³⁹⁺²⁴⁰ Pu sediment geochronology to coarse-grained marine sediments. <i>Continental Shelf Research</i> , 2012, 36, 83-88. | 1.8 | 8 |
| 15 | Exploring the transfer of Earth surface materials from source to sink. <i>Eos</i> , 2011, 92, 188-188. | 0.1 | 3 |
| 16 | Sediment accumulation patterns and fine-scale strata formation on the Waiapu River shelf, New Zealand. <i>Marine Geology</i> , 2010, 270, 188-201. | 2.1 | 26 |
| 17 | From mountain source to ocean sink – the passage of sediment across an active margin, Waipaoa Sedimentary System, New Zealand. <i>Marine Geology</i> , 2010, 270, 1-10. | 2.1 | 70 |
| 18 | Shelf sedimentation on a tectonically active margin: A modern sediment budget for Poverty continental shelf, New Zealand. <i>Marine Geology</i> , 2010, 270, 175-187. | 2.1 | 46 |

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|----|---|-----|-----------|
| 19 | Recent sedimentation patterns and facies distribution on the Poverty Shelf, New Zealand. <i>Marine Geology</i> , 2010, 270, 160-174. | 2.1 | 32 |
| 20 | Changes in sediment and organic carbon accumulation in a highly-disturbed ecosystem: The Sacramento-San Joaquin River Delta (California, USA). <i>Marine Pollution Bulletin</i> , 2009, 59, 154-163. | 5.0 | 38 |
| 21 | Assessment of the historical trace metal contamination of sediments in the Elizabeth River, Virginia. <i>Marine Pollution Bulletin</i> , 2007, 54, 385-395. | 5.0 | 23 |
| 22 | Contrasting modes of shelf sediment dispersal off a high-yield river: Waiapu River, New Zealand. <i>Marine Geology</i> , 2007, 243, 18-30. | 2.1 | 27 |
| 23 | Understanding sediment transfer from land to ocean. <i>Eos</i> , 2006, 87, 281. | 0.1 | 13 |
| 24 | Nature of sediment dispersal off the Sepik River, Papua New Guinea: preliminary sediment budget and implications for margin processes. <i>Continental Shelf Research</i> , 2004, 24, 2417-2429. | 1.8 | 52 |
| 25 | Ephemeral deposition, seabed mixing and fine-scale strata formation in the York River estuary, Chesapeake Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 58, 621-643. | 2.1 | 31 |
| 26 | Controls on facies distribution and stratigraphic preservation in the Ganges-Brahmaputra delta sequence. <i>Sedimentary Geology</i> , 2003, 155, 301-316. | 2.1 | 209 |
| 27 | Mineralogy of the Ganges and Brahmaputra Rivers: implications for river switching and Late Quaternary climate change. <i>Sedimentary Geology</i> , 2003, 155, 343-359. | 2.1 | 116 |
| 28 | Transient, Longitudinal, Sedimentary Furrows in the York River Subestuary, Chesapeake Bay: Furrow Evolution and Effects on Seabed Mixing and Sediment Transport. <i>Estuaries and Coasts</i> , 2001, 24, 215. | 1.7 | 12 |
| 29 | Enormous Ganges-Brahmaputra sediment discharge during strengthened early Holocene monsoon. <i>Geology</i> , 2000, 28, 1083. | 4.4 | 311 |
| 30 | Enormous Ganges-Brahmaputra sediment discharge during strengthened early Holocene monsoon. <i>Geology</i> , 2000, 28, 1083-1086. | 4.4 | 25 |
| 31 | Holocene and modern sediment budgets for the Ganges-Brahmaputra river system: Evidence for highstand dispersal to flood-plain, shelf, and deep-sea depocenters. <i>Geology</i> , 1999, 27, 559. | 4.4 | 205 |
| 32 | Polycyclic aromatic hydrocarbon (PAH) source, sediment deposition patterns, and particle geochemistry as factors influencing PAH distribution coefficients in sediments of the Elizabeth River, VA, USA. <i>Marine Chemistry</i> , 1999, 66, 113-127. | 2.3 | 53 |
| 33 | Floodplain processes in the Bengal Basin and the storage of Ganges-Brahmaputra river sediment: an accretion study using ¹³⁷ Cs and ²¹⁰ Pb geochronology. <i>Sedimentary Geology</i> , 1998, 121, 239-258. | 2.1 | 218 |
| 34 | Subaqueous delta of the Ganges-Brahmaputra river system. <i>Marine Geology</i> , 1997, 144, 81-96. | 2.1 | 210 |
| 35 | Sediment deposition, accumulation, and seabed dynamics in an energetic fine-grained coastal environment. <i>Continental Shelf Research</i> , 1996, 16, 787-815. | 1.8 | 118 |
| 36 | The geological record preserved by Amazon shelf sedimentation. <i>Continental Shelf Research</i> , 1996, 16, 817-841. | 1.8 | 107 |

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|----|---|-----|-----------|
| 37 | The behavior of particle-reactive tracers in a high turbidity environment: ^{234}Th and ^{210}Pb on the Amazon continental shelf. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 2123-2137. | 3.9 | 51 |
| 38 | Seabed dynamics of the inner Amazon continental shelf: temporal and spatial variability of surficial strata. <i>Marine Geology</i> , 1995, 125, 283-302. | 2.1 | 59 |
| 39 | Non-steady-state ^{210}Pb flux and the use of $^{228}\text{Ra}/^{226}\text{Ra}$ as a geochronometer on the Amazon continental shelf. <i>Marine Geology</i> , 1995, 125, 329-350. | 2.1 | 93 |
| 40 | Geological significance of sediment transport and accumulation on the Amazon continental shelf. <i>Marine Geology</i> , 1995, 125, 175-176. | 2.1 | 32 |
| 41 | An introduction to the geological significance of sediment transport and accumulation on the Amazon continental shelf. <i>Marine Geology</i> , 1995, 125, 177-192. | 2.1 | 131 |
| 42 | Sedimentary structures on the Bengal shelf: a multi-scale approach to sedimentary fabric interpretation. <i>Sedimentary Geology</i> , 1994, 93, 165-180. | 2.1 | 24 |
| 43 | Suspended sediment distribution and residual transport in the coastal ocean off the Ganges-Brahmaputra river mouth. <i>Marine Geology</i> , 1994, 120, 41-61. | 2.1 | 78 |
| 44 | Sediment mixing and accumulation rates in the Sulu and South China Seas: Implications for organic carbon preservation in deep-sea environments. <i>Marine Geology</i> , 1993, 111, 15-35. | 2.1 | 51 |
| 45 | Sedimentology and Stratigraphy of the Amazon Continental Shelf. <i>Oceanography</i> , 1991, 4, 33-38. | 1.0 | 24 |
| 46 | Modern sedimentary processes in the Wilmington Canyon area, U.S. east coast. <i>Marine Geology</i> , 1990, 92, 205-226. | 2.1 | 23 |
| 47 | Shelf sedimentation off the Ganges-Brahmaputra river system: Evidence for sediment bypassing to the Bengal fan. <i>Geology</i> , 1989, 17, 1132. | 4.4 | 182 |
| 48 | Nature of sediment accumulation on the Amazon continental shelf. <i>Continental Shelf Research</i> , 1986, 6, 209-225. | 1.8 | 308 |
| 49 | Distribution of sedimentary structures in the Amazon subaqueous delta. <i>Continental Shelf Research</i> , 1986, 6, 311-336. | 1.8 | 102 |
| 50 | Effects of suspended sediments on geochemical processes near the mouth of the Amazon River: examination of biological silica uptake and the fate of particle-reactive elements. <i>Continental Shelf Research</i> , 1986, 6, 107-125. | 1.8 | 105 |
| 51 | A long, square-barrel gravity corer for sedimentological and geochemical investigation of fine-grained sediments. <i>Marine Geology</i> , 1985, 62, 365-370. | 2.1 | 61 |
| 52 | An overview of sedimentation on the amazon continental shelf. <i>Geo-Marine Letters</i> , 1984, 4, 207-210. | 1.1 | 8 |
| 53 | Modern sediment accumulation and strata formation on the Amazon continental shelf. <i>Marine Geology</i> , 1982, 49, 279-300. | 2.1 | 79 |