

# Dan Sykes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12088834/publications.pdf>

Version: 2024-02-01

9  
papers

163  
citations

1163117  
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1474206  
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docs citations

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times ranked

233  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Cryptogamic ground covers as analogues for early terrestrial biospheres: Initiation and evolution of biologically mediated proto-soils. <i>Geobiology</i> , 2021, 19, 292-306.                                      | 2.4 | 17        |
| 2 | Jaw elements in <i>Plumulites bengtsoni</i> confirm that machaeridians are extinct armoured scaleworms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191247.                       | 2.6 | 12        |
| 3 | Revision of Icacinaceae from the Early Eocene London Clay flora based on X-ray micro-CT. <i>Botany</i> , 2016, 94, 713-745.   | 1.0 | 16        |
| 4 | Mineral weathering and soil development in the earliest land plant ecosystems. <i>Geology</i> , 2016, 44, 1007-1010.  | 4.4 | 39        |
| 5 | Motion-driven flow in an unusual piscine nasal region. <i>Zoology</i> , 2016, 119, 500-510.   | 1.2 | 3         |
| 6 | Complex flow in the nasal region of guitarfishes. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 193, 52-63.   | 1.8 | 16        |
| 7 | X-ray micro-computed tomography (micro-CT) of pyrite-permineralized fruits and seeds from the London Clay Formation (Ypresian) conserved in silicone oil: a critical evaluation. <i>Botany</i> , 2016, 94, 697-711. | 1.0 | 24        |
| 8 | A new fireworm (Amphinomidae) from the Cretaceous of Lebanon identified from three-dimensionally preserved myoanatomy. <i>BMC Evolutionary Biology</i> , 2015, 15, 256.   | 3.2 | 13        |
| 9 | The pros and cons of using micro-computed tomography in gross and microanatomical assessments of polychaetous annelids. <i>Memoirs of Museum Victoria</i> , 2014, 71, 237-246.                                      | 0.6 | 23        |