Helgi BjĶrnsson

List of Publications by Year in descending order

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1307594 1720034 7 615 7 7 citations h-index g-index papers 8 8 8 601 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Subglacial lakes and jökulhlaups in Iceland. Global and Planetary Change, 2003, 35, 255-271. | 3.5 | 274 |
| 2 | $J\tilde{A}\P$ kulhlaups in Iceland: prediction, characteristics and simulation. Annals of Glaciology, 1992, 16, 95-106. | 1.4 | 94 |
| 3 | A coupled sheet-conduit mechanism for j $\tilde{A}\P$ kulhlaup propagation. Geophysical Research Letters, 2004, 31, n/a-n/a. | 4.0 | 89 |
| 4 | Subglacial lakes and their changing role in a warming climate. Nature Reviews Earth & Environment, 2022, 3, 106-124. | 29.7 | 54 |
| 5 | The impact of jökulhlaups on basal sliding observed by SAR interferometry on Vatnajökull, Iceland. Journal of Glaciology, 2007, 53, 232-240. | 2.2 | 46 |
| 6 | On the Clague–Mathews relation for jökulhlaups. Journal of Glaciology, 2003, 49, 161-172. | 2.2 | 42 |
| 7 | Radio-echo soundings on Icelandic temperate glaciers: history of techniques and findings. Annals of Glaciology, 2020, 61, 25-34. | 1.4 | 16 |