# Rotem Abdu

List of Publications by Year
in descending order

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|---|---|---|---|
| 8 <br> papers | 184 <br> citations | 1478505 <br> 6 <br> h-index | 1720034 <br> 7 <br> g-index |
| 9 <br> all docs | 9 <br> docs citations | 9 <br> times ranked | 162 <br> citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Situational (state) anger and driving. Transportation Research Part F: Traffic Psychology and Behaviour, 2012, 15, 575-580. | 3.7 | 108 |
| 2 | Whole-class scaffolding for learning to solve mathematics problems together in a computer-supported environment. ZDM - International Journal on Mathematics Education, 2015, 47, 1163-1178. | 2.2 | 19 |
| 3 | Modeling nonlinear dynamics of fluency development in an embodied-design mathematics learning environment with Recurrence Quantification Analysis. International Journal of Child-Computer Interaction, 2021, 29, 100297. | 3.5 | 17 |
| 4 | Split up, but stay together: Collaboration and cooperation in mathematical problem solving. Instructional Science, 2020, 48, 313-336. | 2.0 | 12 |
| 5 | Towards personalisation of the driver environment: investigating responses to instrument cluster design. International Journal of Vehicle Design, 2011, 55, 208. | 0.3 | 9 |
| 6 | Responsive learning design: Epistemic fluency and generative pedagogical practices. British Journal of Educational Technology, 2018, 49, 1162-1173. | 6.3 | 9 |
| 7 | Multimodal dialogue in small-group mathematics learning. Learning, Culture and Social Interaction, 2021, 29, 100491. | 1.8 | 9 |
| 8 | Pedagogical Considerations for Designing Automated Grouping Systems: the Case of the Parabola. Digital Experiences in Mathematics Education, 0, , 1. | 1.5 | 1 |