

Orlando J Teran

List of Publications by Year in descending order

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4
papers

407
citations

2258059

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2550090

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4
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docs citations

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times ranked

703
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Near-Field Deformation from the El Mayor-Cucapah Earthquake Revealed by Differential LIDAR. Science, 2012, 335, 702-705. | 12.6 | 206 |
| 2 | Assembly of a large earthquake from a complex fault system: Surface rupture kinematics of the 4 April 2010 El Mayor-Cucapah (Mexico) Mw 7.2 earthquake. , 2014, 10, 797-827. | | 127 |
| 3 | The role of a keystone fault in triggering the complex El Mayor-Cucapah earthquake rupture. Nature Geoscience, 2016, 9, 303-307. | 12.9 | 60 |
| 4 | An analysis of the factors that control fault zone architecture and the importance of fault orientation relative to regional stress. Bulletin of the Geological Society of America, 2020, 132, 2084-2104. | 3.3 | 14 |