

# Dyanna M Czeck

## List of Publications by Year in descending order

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16  
papers

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citations

933447

10  
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996975

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18  
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18  
docs citations

18  
times ranked

307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid-assisted localized embrittlement in an overall ductile fold-and-shear belt: a case study from Cap de Creus. <i>Journal of Structural Geology</i> , 2021, 153, 104460.	2.3	1
2	Rheological information determined from cleavage refraction in naturally deformed interlayered quartzites and phyllites. <i>Geological Society Special Publication</i> , 2020, 487, 153-170.	1.3	3
3	Are we studying deformed rocks in the right sections? Best practices in the kinematic analysis of 3D deformation zones. <i>Journal of Structural Geology</i> , 2019, 125, 218-225.	2.3	18
4	Testing the model of oblique transpression with oblique extrusion in two natural cases: Steps and consequences. <i>Journal of Structural Geology</i> , 2013, 54, 85-102.	2.3	31
5	Strain accumulation and fluid-rock interaction in a naturally deformed diamictite, Willard thrust system, Utah (USA): Implications for crustal rheology and strain softening. <i>Journal of Structural Geology</i> , 2013, 50, 91-118.	2.3	22
6	Using image analysis and ArcGIS® to improve automatic grain boundary detection and quantify geological images. <i>Computers and Geosciences</i> , 2012, 49, 38-45.	4.2	26
7	The tectonic significance of dikes of irregular fold-like shape. <i>Geology</i> , 2012, 40, 579-582.	4.4	4
8	Structural geology of the subprovince boundaries in the Archean Superior Province of northern Minnesota and adjacent Ontario. , 2011, , 203-241.		3
9	Structure and development of an anastomosing network of ductile shear zones. <i>Journal of Structural Geology</i> , 2010, 32, 656-666.	2.3	69
10	Strain analysis and rheology contrasts in polymictic conglomerates: An example from the Seine metaconglomerates, Superior Province, Canada. <i>Journal of Structural Geology</i> , 2009, 31, 1365-1376.	2.3	17
11	Emplacement and deformation features of syntectonic leucocratic veins from Rainy Lake zone (Western Superior Province, Canada). <i>Precambrian Research</i> , 2008, 163, 384-400.	2.7	23
12	Using network analyses within geographic information system technologies to quantify geometries of shear zone networks. , 2008, 4, 640.		9
13	Geometry and folding history of the Baraboo Syncline: Implications for the Mazatzal Orogeny in the north-central U.S.. <i>Precambrian Research</i> , 2007, 157, 203-213.	2.7	13
14	Assessment of the relationship between emplacement of the Algoman plutons and regional deformation in the Rainy Lake region, Ontario. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1653-1671.	1.3	7
15	Using Candies to Demonstrate Concepts of Weathering and Sedimentary Processes in Lecture-Based Introductory Earth Science Courses. <i>Journal of Geoscience Education</i> , 2004, 52, 293-300.	1.4	0
16	Physical experiments of vertical transpression with localized nonvertical extrusion. <i>Journal of Structural Geology</i> , 2004, 26, 573-581.	2.3	38