

Brent J Thorne

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lead-tellurium oxysalts from Otto Mountain near Baker, California: I. Ottoite, Pb_2TeO_5 , a new mineral with chains of tellurate octahedra. <i>American Mineralogist</i> , 2010, 95, 1329-1336.	1.9	31
2	The relationship between mineral composition, crystal structure and paragenetic sequence: the case of secondary Te mineralization at the Bird Nest drift, Otto Mountain, California, USA. <i>Mineralogical Magazine</i> , 2016, 80, 291-310.	1.4	26
3	Lead-tellurium oxysalts from Otto Mountain near Baker, California: IV. Markcooperite, $Pb(UO_2)Te_6+O_6$, the first natural uranyl tellurate. <i>American Mineralogist</i> , 2010, 95, 1554-1559.	1.9	24
4	Lead-tellurium oxysalts from Otto Mountain near Baker, California: II. Housleyite, $Pb_6CuTe_4O_{18}(OH)_2$, a new mineral with Cu-Te octahedral sheets. <i>American Mineralogist</i> , 2010, 95, 1337-1342.	1.9	22
5	The Remarkable Occurrence of Rare Secondary Tellurium Minerals of Otto Mountain near Baker, California, Including Seven New Species. <i>Rocks and Minerals</i> , 2011, 86, 132-145.	0.1	21
6	Lead-tellurium oxysalts from Otto Mountain near Baker, California: V. Timroseite, $Pb_2Cu_5^{2+}(Te_6+O_6)_2(OH)_2$, and paratimroseite, $Pb_2Cu_{42}^{2+}(Te_6+O_6)_2(H_2O)_2$, two new tellurates with Te-Cu polyhedral sheets. <i>American Mineralogist</i> , 2010, 95, 1560-1568.	1.9	18
7	Lead-tellurium oxysalts from Otto Mountain near Baker, California: VI. Telluroperite, $Pb_3Te_4+O_4Cl_2$, the Te analog of perite and nadorite. <i>American Mineralogist</i> , 2010, 95, 1569-1573.	1.9	18
8	Lead-tellurium oxysalts from Otto Mountain near Baker, California: X. Bairdite, $Pb_2Cu_{42}^{2+}Te_{26}+O_{10}(OH)_2(SO_4)(H_2O)$, a new mineral with thick HCP layers. <i>American Mineralogist</i> , 2013, 98, 1315-1321.	1.9	18
9	Lead-tellurium oxysalts from Otto Mountain near Baker, California: XI. Eckhardtite, $(Ca,Pb)Cu_2+Te_6+O_5(H_2O)$, a new mineral with HCP stair-step layers. <i>American Mineralogist</i> , 2013, 98, 1617-1623.	1.9	15
10	Alfredopetrovite, a new selenite mineral from the El Dragón mine, Bolivia. <i>European Journal of Mineralogy</i> , 2016, 28, 479-484.	1.3	15
11	Crystal structure and revised chemical formula for burckhardtite, $Pb_2(Fe^{3+}Te_6)[AlSi_3O_8]O_6$: a double-sheet silicate with intercalated phyllostellurate layers. <i>Mineralogical Magazine</i> , 2014, 78, 1763-1773.	1.4	9
12	Flaggite, $Pb_4Cu_2^{2+}Te_4^{6+}SO_4O_{11}$ a new mineral with stair-step-like HCP layers from Tombstone, Arizona, USA. <i>Mineralogical Magazine</i> , 2016, 80, 1-22.	1.4	3