

## **Thorium 232 Dating**

Research By Paul Nethercott

June 2014

### **Magazine References**

No.	Magazine Reference
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2	<a href="http://www.lpi.usra.edu/meetings/lpsc1978/pdf/1289.pdf">http://www.lpi.usra.edu/meetings/lpsc1978/pdf/1289.pdf</a>
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30	<a href="http://www.nature.com/nature/journal/v485/n7400/extref/nature11140-s3.xls">http://www.nature.com/nature/journal/v485/n7400/extref/nature11140-s3.xls</a>
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32	Journal Of Petrology, 2004, Volume 45, Number 3, Pages 555-607
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38	Earth and Planetary Science Letters, 1973, Volume 19, Pages 321-329
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43	Earth and Planetary Science Letters 134 (1995) 169-185
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45	<a href="http://pubs.usgs.gov/of/2008/1142/tables/table04.xls">http://pubs.usgs.gov/of/2008/1142/tables/table04.xls</a>
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59	Geochimica et Cosmochimica Acta, 1993, Volume 57, Pages 4687-4702
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61	Journal Of Petrology, 1998, Volume 39, Number 4, Pages 711-748
62	Canadian Journal Of Earth Science, 2006, Volume 43, Pages 1419-1444
63	Canadian Journal Of Earth Science, 2006, Volume 43, Pages 1419-1444
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69	<a href="http://petrology.oxfordjournals.org/content/suppl/2004/09/24/egh060.DC1/Table_3.xls">http://petrology.oxfordjournals.org/content/suppl/2004/09/24/egh060.DC1/Table_3.xls</a>
70	Journal Of Petrology, 2005, Volume 46, Number 4, Pages 829-858
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72	<a href="http://geosphere.gsapubs.org/content/suppl/2009/02/18/3.6.683.DC1/00138_App3.xls">http://geosphere.gsapubs.org/content/suppl/2009/02/18/3.6.683.DC1/00138_App3.xls</a>
73	<a href="http://www.ruf.rice.edu/~ctlee/BOXMODEL.xls">www.ruf.rice.edu/~ctlee/BOXMODEL.xls</a>
74	<a href="http://www.geo.uu.nl/~kikeb/thesis/database/upb/KB770.xls">www.geo.uu.nl/~kikeb/thesis/database/upb/KB770.xls</a>
75	<a href="http://geosphere.gsapubs.org/content/suppl/2010/09/29/6.5.663.DC1/530_supp1.xls">http://geosphere.gsapubs.org/content/suppl/2010/09/29/6.5.663.DC1/530_supp1.xls</a>

### Microsoft Excel Hyperlinks

No.	Spreadsheet	Microsoft Excel Hyperlink
1	Thorium_D	<a href="http://www.creationismonline.com/YEC/Th-Pb.xls">http://www.creationismonline.com/YEC/Th-Pb.xls</a>
2	Good_12	<a href="http://www.creationismonline.com/YEC/Good.xls">http://www.creationismonline.com/YEC/Good.xls</a>
3	Iso_Plot_003	<a href="http://www.creationismonline.com/YEC/Plot_Index.xls">http://www.creationismonline.com/YEC/Plot_Index.xls</a>
4	Iso_Plot_018	<a href="http://www.creationismonline.com/YEC/Plot_Index.xls">http://www.creationismonline.com/YEC/Plot_Index.xls</a>
5	Amelin_A	<a href="http://www.creationismonline.com/YEC/Dating_Methods.xls">http://www.creationismonline.com/YEC/Dating_Methods.xls</a>
6	Thorium_B	<a href="http://www.creationismonline.com/YEC/Th-Pb.xls">http://www.creationismonline.com/YEC/Th-Pb.xls</a>
7	Excellent_33	<a href="http://www.creationismonline.com/YEC/Excellent.xls">http://www.creationismonline.com/YEC/Excellent.xls</a>
8	Pb-206_13	<a href="http://www.creationismonline.com/YEC/Lead_206_207.xls">http://www.creationismonline.com/YEC/Lead_206_207.xls</a>

9	Amelin_F	<a href="http://www.creationismonline.com/YEC/Dating_Methods.xlsm">http://www.creationismonline.com/YEC/Dating_Methods.xlsm</a>
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52	Hill	<a href="http://www.creationismonline.com/YEC/Dating_Methods.xlsm">http://www.creationismonline.com/YEC/Dating_Methods.xlsm</a>
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### Dating Summary

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3		8					2		6		
4		45	16	13		19	2		18		
5		8					2	2	4		
6		20	1	1		17	2		1		
7		19				40	3		2		
8		22	6			13	3		5		
9		9	5	5			4		5		
10	-	6	3	2			6				
11		24	2			6	6	6	6		
12		15	6	6		6	6		6		
13	3	36	11	9		17	6		22		
14		24	2			6	6	6	6		
15		15	6	6		6	6		3		
16		6					6				
17	-	25	2			10	8		6		
18	3	11	3	3		2	9	3	9		5
19		52	12	7		36	9		5		
20	-	28	9	9		10	10	10	10		
21		66	12	7		25	10		6		
22		10	10	10			10				

23		34	20	20	4	10	10		10	
24		245	11	6		216	10		27	
25		53	13	8		37	11		6	
26		11	11	11		3	11			
27		35	24	19		13	11		11	
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30	4	11	1				11			
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34		9				13	13			
35		44	13	9		13	13	6	12	
36		17	3	2		3	15			
37		60	6	2			16	18	28	
38		23					16		4	4
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69			45	45			45			

<b>70</b>		<b>192</b>	<b>75</b>	<b>57</b>		<b>70</b>	<b>70</b>		<b>52</b>		
<b>71</b>		<b>192</b>	<b>75</b>	<b>57</b>		<b>70</b>	<b>70</b>		<b>55</b>		
<b>72</b>		<b>174</b>	<b>97</b>	<b>26</b>		<b>70</b>	<b>98</b>		<b>10</b>		
<b>73</b>		<b>1122</b>	<b>437</b>	<b>412</b>		<b>441</b>	<b>147</b>	<b>51</b>	<b>189</b>		
<b>74</b>		<b>181</b>	<b>27</b>	<b>7</b>			<b>181</b>				
<b>75</b>		<b>276</b>	<b>261</b>	<b>253</b>		<b>19</b>	<b>257</b>		<b>19</b>		
<b>Total</b>	<b>80</b>	<b>5,751</b>	<b>1,849</b>	<b>1,478</b>	<b>4</b>	<b>2,208</b>	<b>1,903</b>	<b>287</b>	<b>1,171</b>	<b>8</b>	<b>63</b>
-	Negative	Earth	Galaxy	Universe	Ar/Ar	Pb 7/6	Th232	U235	U238	Sm/Nd	Rb/Sr

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