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Education

The University Of Michigan

Horace M. Rackham Graduate School

. D. , 1993
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Kalamazoo College

B A , 1987
Magna Cum Laude, Honors in Physics, B
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Experience

7/03-present **Wabash College** **Crawfordsville, IN**

A C (7/11- .)
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C
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A (7/07- .)

8/08-8/09

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A (2004/5)
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$83,586 (2006-8) A
A C (2005/6)
E D A (2005/6)

7/98-6/03 **Millikin University** **Decatur, IL**

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A (7/98-9/02)
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8/96-6/98 **Allegheny College** **Meadville, PA**

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8/93-8/96 **National Superconducting Cyclotron Laboratory** **E. Lansing, MI**

- Visiting Research Associate

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The University of Michigan **Ann Arbor, MI**

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9/88-1/90	A .	
9/87-8/88	**Radiophysics Inc.**	**Boulder, CO**
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6/87-9/87	**Jet Propulsion Laboratory**	**Pasadena, CA**
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Professional Affiliations

A A
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A A A
B

Publications in Refereed Journals

1. - ^{12}B , , . ., *et al.* C, 024309, (2014)
2. - - ^{19}C , . , *et al.* A 912 (2013) 1 6
3. ^{21}C ^{22}C , . , *et al.* A 909 (2013) 69 78
4. - - : ^{3} +^{58} , E. . A , *et al.* C 87, 014613 (2013)
5. E - = 19 , . C , *et al.* . . . 108, 032501 (2012)
6. ^{15}B , A. , *et al.*, . . C 84, 044309 (2011)
7. - ^{25,26} . , *et al.*, C 84, 03702 (2011)
8. B ^{8}B+^{58} - E. .A , *et al.*, 107, 092701 (2011)
9. - ^{24} , C. . , *et al.*, C 83, 031303 (2011)
10. ^{12}B ^{11}B . A. , *et al.*, C 83, 031303 (2011)
11. ^{18}B , A. , *et al.*, B 683, 129 (2010)
12. ^{12} C. C. , *et al.*, C 81, 021302 (2010)
13. E ^{24} , C. . , *et al.*, B 672, 17 (2009)
14. D =14 , . . , *et al.*, C 80, 021302 (2009)
15. ^{48}C , . C , *et al.*, A801, 101 (2008)
16. ^{7} ^{8} , D. . D , *et al.*, C 78, 044303 (2008)
17. - , . , A813, 199 (2008)
18. D = 16 C D C. . , *et al.*, 100, 152502 (2008)
19. D E ^{23} A. , *et al.*, 99, 112501 (2007)
20. B ^{6} ^{209}B C . *et al.*, C 75, 031302 (2007)
21. , : C ^{18} . $^{\pi}$ = 5^{+} ^{18} *m* - . A. , *et al.*, . . A579, 476 (2007)
22. ^{7}B - α - ^{12}C , . A , *et al.*, E . . . 150, 1 (2007)
23. - D ^{58}C ^{58} (,^{3}) 115 / A. . C , *et al.*, C 74, 034333 (2006)
24. - ^{6} , ^{7}B , ^{10}B, ^{9,10,11}C, ^{12} , ^{13,15} ^{17} 15 53 / , . E. , *et al.*, C 74, 014605 (2006)
25. (,^{3}) (^{3} ,) - . . . , *et al.*, C 74, 024309 (2006)

26. : A , . . , *et al.*, A (2005)
27. (, ^{3}) - , . . . , *et al.*, A758, 67 (2005)
28. C - C . B *et al.*,, . . . A543, 517-527 (2005)
29. ^{8}B, ^{9}C, ^{12}C 20-70 / , . E. , *et al.*, C 69, 024612 (2004)
30. - - ^{6} . . , *et al.*, ... A491, 426 (2002)
31. E D C ^{18} *m* 400 D. A. , *et al.*, C65, 044605 (2002)
32. E ^{8} + ^{209} C B . . , *et al.*, C65, 054616 (2002)
33. - C (30-60)A B . E. , *et al.*, C64, 044611 (2001)
34. A=6, 7 α+α C D. . , *et al.*, C63, 065805 (2001)
35. - C (30-60)A . E. , *et al.*, C62, 024608 (2000)
36. " ^{6} , ^{12}B, ^{90} , ^{120} , ^{208} (^{7} ,^{7}B) C -E " . A , *et al.*, . . A648, 3 (1999)
37. " " . , *et al.*, C60, 034615 (1999)
38. " - ^{43}A " . , *et al.*,

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59. E (^{18} ^{m}, π=5+, E =1. 1) γ- - B , . A. B , *et al.,* C51, 1312-1319
60. ^{8} (α,)^{11}B , . , *et al.,* B343, 31-35
61. - ^{19}C, D. B , *et al.,* 74, 3569-72
62. C B ^{18} ^{m}(π=5+, E =1. 1), D. A. , *et al.,* A588, 247 -252
63. E ^{8}B: E 20 60 / , . E. , *et al.,* C52, 1166-70
64. C + ^{8} B B , . . B , *et al.,* A584, 315
65. -B -B 7 - C , . D. B , *et al.,* B79, 326-329.
66. C ^{8} (,)^{8}B (. .) $E_{c.m.}$ =1. 5 , D. D. C , *et al.,* C47, 387-391.
67. ^{8} B : E=13-20 , . D. B , *et al.,* C48, 308
68. E 318 ^{7} ^{12}C ^{28} : , A. , *et al.,* C47, 674-681.
69. ^{2} ^{8} , . . B , *et al.,* 71, 3931-3934
70. E 0 ^{20} + ^{181} E/A = 85 , D. A. , . D. B , . . , . A. B , . , . A. . C45, 726-737.
71. ^{8} (,α) ^{8} (,α) E , . D. B , *et al.,* A550, 507-516
72. C E ^{8} , . A. B , *et al.,* 66, 2452.
73. ^{6} ^{197}A , ^{nat} , ^{27}A , ^{9}B E = 8-9 , . . , *et al.,* C43, 761.
74. ^{6} , ^{7}B , ^{8} , ^{12}B B , . D. B , *et al.,* 11 C A A (D , 1990). B56/57, 554.
75. E ^{8} ^{12}C, . . , *et al.,* C43, 2346.
76. ^{7}B B , . . , *et al.,* A294, 26.
77. , E B , . D. B , *et al.,* C42, 801.

Selected Invited Seminars and Colloquia

1. A , 2014
2. A A A , A . ., E C , A . 17, 2012
3. A C , A . 19, 2011
4. A ? , D , 2009
5. A . , 2009
6. ? , , A 2007
7. A , D , , 2006
8. A , , B , 2004
9. C , A , C / 2004