

< **Publication list of Y. Sakuragi (H. Sakuragi): 1982–2015** >

1. Effects of repulsive three-body force in $^{12}\text{C} + ^{12}\text{C}$ scattering at 100A MeV

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2015/10

Name of Publisher/Name of Journal: Physics Letters B

Volume/Number, Page: 751(1):1-6 (<http://dx.doi.org/10.1016/j.physletb.2015.10.008>)

Authors: W.W.Qu, G.L.Zhang, S.Terashima, T.Furumoto, Y.Sakuragi, I.Tanihata, Y.Yamamoto et al.

2. Channel coupling effect and important role of imaginary part of coupling potential for high-energy heavy-ion scatterings

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2013

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 87(1):014618 (11 pages)

Authors: T. Furumoto, Y. Sakuragi

3. Global optical potential for nucleus-nucleus systems from 50 MeV/u to 400 MeV/u

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2012

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 85(4):044607 (11 pages)

Authors: T. Furumoto, W. Horiuchi, M. Takashina, Y. Yamamoto, Y. Sakuragi

4. Repulsive nature of optical potentials for high-energy heavy-ion scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2010

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 82(4):044612 (14 pages)

Authors: T.Furumoto, Y.Sakuragi, Y.Yamamoto

5. $^{16}\text{O} + ^{16}\text{O}$ inelastic scattering studied by a complex G-matrix interaction

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2010

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 81(4):047605 (4 pages)

Authors: M.Takashina, T.Furumoto, Y.Sakuragi,

6. Elastic scattering of 8B from 12C with internal three-cluster structure of 8B

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2010

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 81(6):061602R (5 pages)

Authors: K.Horii, M.Takashina, T.Furumoto, Y.Sakuragi, H.Toki

7. Importance role of three-body repulsive force effect in nuclear reactions

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2010

Name of Publisher/Name of Journal: European Physical Journal Web of Conferences

Volume/Number, Page: 3:06011 (9 pages)

Authors: T.Furumoto, Y.Sakuragi, Y.Yamamoto

8. Effect of repulsive and attractive three-body forces on nucleus-nucleus elastic scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2009

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 80(4):044614 (18 pages)

Authors: T.Furumoto, Y.Sakuragi, Y. Yamamoto

9. Multistep effect in $^{16}\text{O}+^{16}\text{O}$ inelastic scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2009

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 80(1):014605 (5 pages)

Authors: M.Takashina, Y.Sakuragi

10. Hyperon-nucleus folding potentials in the complex G-matrix approach

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2009

Name of Publisher/Name of Journal: Nuclear Physics A

Volume/Number, Page: 835(1):362-365

Authors: T.Furumoto, Y.Sakuragi, Y.Yamamoto

11. Three-body-force effect on nucleus-nucleus elastic scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2009

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 79(1):011601R (4 pages)

Authors: T.Furumoto, Y.Sakuragi, Y.Yamamoto

12. Persistent decoupling of valence neutrons toward the dripline: study of ^{20}C by spectroscopy

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2009

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 79(1):011302R (5 pages)

Authors: Z.Elekes, T.Furumoto, Y.Sakuragi, M.Takashina, et al. (26 authors)

13. New complex G-matrix interactions derived from two- and three-body forces and application to proton-nucleus elastic scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2008

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 78(4):044610 (12 pages)

Authors: T.Furumoto, Y.Sakuragi, Y.Yamamoto

14. Coupled-channels study of $^{10}\text{Be}+\alpha$ structure of highly-excited ^{14}C

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2008

Name of Publisher/Name of Journal: Journal of Physics:Conference Series

Volume/Number, Page: 111(1):012019 (6 pages)

Authors: Y.Sakuragi, Y.Maenaka, T.Furumoto

15. Application of the Jeukenne-Lejeune-Mahaux folding model to α -nucleus elastic scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2006

Name of Publisher/Name of Journal: Physiscal Review C

Volume/Number, Page: 74(3):034606 (8 pages)

Authors: T.Furumoto, Y.Sakuragi

16. α +¹²C inelastic angular distribution and nuclear size of ¹²C(2nd.0+)

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2006

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 74(5):054606 (5 pages)

Authors: M.Takashina, Y.Sakuragi

17. Application of JLM folding model to alpha-nucleus scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2006

Name of Publisher/Name of Journal: Modern Physics Letters A

Volume/Number, Page: 21:2439-2446

Authors: T.Furumoto, Y.Sakuragi

18. Analysis of ¹²C(α , α') using α condensate model wave function

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2006

Name of Publisher/Name of Journal: Modern Physics Letters A

Volume/Number, Page: 21:2341-2346

Authors: M.Takashina, Y.Sakuragi

19. ¹⁶C inelastic scattering studied with the microscopic coupled-channels method

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2005

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 71(5):054602 (7 pages)

Authors: M.Takashina, Y.Kanada-Enyo, Y.Sakuragi

20. Effect of halo structure on $^{11}\text{Be}+^{12}\text{C}$ Elastic Scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2005

Name of Publisher/Name of Journal: European Physical Journal A

Volume/Number, Page: 25(Suppl.1):273-275

Authors: M.Takashina, Y.Sakuragi, Y.Iseri

21. $^{12}\text{C}+^{12}\text{C}\rightarrow^{8}\text{Be}+^{16}\text{O}$ resonance reactions and multi-cluster states of highly excited ^{24}Mg nucleus

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2004

Name of Publisher/Name of Journal: Nuclear Physics A

Volume/Number, Page: 738:352-356

Authors: M.Takashina, M.Ito, Y.Kudo, S.Okabe, Y.Sakuragi

22. A CDCC Study of $^{11}\text{Be}\rightarrow^{10}\text{Be}+n$ Breakup Effect on the ^{11}Be Elastic Scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2003

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 67(3):037601(1-4)

Authors: M.Takashina, S.Takagi, Y.Sakuragi, Y.Iseri

23. Study of the $^{12}\text{C}+^{12}\text{C}\rightarrow^{8}\text{Be}+^{16}\text{O}$ Resonance Reaction around $E_{\text{cm}}=32.5$ MeV

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2003

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 67(1):014609(1-7)

Authors: M.Takashina, M.Ito, Y.Kudo, S.Okabe, Y.Sakuragi

24. Multi-Cluster Configuration in Highly-Excited States of ^{24}Mg

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2002

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 66(3):034307 (18 pages)

Authors: M. Ito, Y. Sakuragi, Y. Hirabayashi

25. Microscopic Coupled-Channels Study of Nuclear Rainbow Phenomena in $^{16}\text{O}+^{16}\text{O}$ System

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2002

Name of Publisher/Name of Journal: Progress of Theoretical Physics

Volume/Number, Page: 107(2):377-401

Authors: M. Katsuma, Y. Sakuragi, S. Okabe, Y. Kondo

26. Properties of Microscopic Nucleus-Nucleus Interaction for Molecular Resonance Formation in $^{12}\text{C}+^{12}\text{C}$ and $3\alpha+3\alpha$ Systems

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2001

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 63(6):064303

Authors: M. Ito, Y. Sakuragi, Y. Hirabayashi

27. $^6\text{He}+^6\text{He}$ Molecular Resonances as Highly-Excited States of ^{12}Be

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2000

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 62(6):064310

Authors: M. Ito, Y. Sakuragi

28. Heavy-Ion Resonance and Multi-Cluster Structure of Nuclei

Type: Paper

by Single Author or Co-authored: Single Author

Date of Publication: 2000

Name of Publisher/Name of Journal: Progress of Theoretical Physics

Volume/Number, Page: Suppl. 140:51-67

29. Microscopic Coupled-Channels Study of $^{12}\text{C}+^{12}\text{C}$ Resonance Reactions

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2000

Name of Publisher/Name of Journal: Few-Body Systems

Volume/Number, Page: 12(Supplement):137

Authors: M. Ito, Y. Sakuragi, Y. Hirabayashi

30. Reaction Mechanism of ${}^6\text{Li}$ Scattering at 600 MeV

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2000

Name of Publisher/Name of Journal: European Physical Journal A

Volume/Number, Page: 7:367-375

Authors: K. Schwarz, C. Samanta, M. Fujiwara, H. Rebel, R. DeLeo et al.

31. Nucleon-Hadron Many Body Systems : Chapter 5 "Breakup processes and cluster structures of light composite projectiles"

Type: Book

by Single Author or Co-authored: Co-authored

Date of Publication: 1999

Name of Publisher/Name of Journal: Oxford University Press

Volume/Number, Page: :126-149

Authors: Edited by H. Ejiri and H. Toki

ISBN: 0-19-851900-1

32. Dynamical polarization potential of ${}^{12}\text{C}+{}^{12}\text{C}$ system at molecular-resonance energies

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1999

Name of Publisher/Name of Journal: European Physical Journal A

Volume/Number, Page: 5(4):373

Authors: M. Ito, Y. Sakuragi

33. Spin-Orbit Interactions for ${}^3\text{He}$ -Nucleus Scattering at Intermediate Energies

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1998

Name of Publisher/Name of Journal: Nuclear Instruments and Methods in Physics Research

Volume/Number, Page: A402:347-353

Authors: Y. Sakuragi, M. Katsuma

34. Breakup of 30 MeV/u-¹⁶O in Nuclear and Coulomb Fields of ¹²⁰Sn and ²⁰⁸Pb Nuclei

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1997

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B393:301-306

Authors: D. O'Keely et al.

35. Breakup Effect of the ⁶Li Elastic Scattering from ²⁸Si at E/A=35 and 53 MeV

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1997

Name of Publisher/Name of Journal: Progress Theoretical Physics

Volume/Number, Page: 98(2):521-525

Authors: Y. Sakuragi, M. Ito, Y. Hirabayashi, C. Samanta

36. Energy Dependence of ⁶Li-Nucleus Interactions at Intermediate Energies

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1997

Name of Publisher/Name of Journal: Journal of Physics G

Volume/Number, Page: 23:1697-1705

Authors: C. Samanta, Y. Sakuragi, M. Ito, Y. Hirabayashi

37. $3\alpha+3\alpha$ and $3\alpha+^{12}\text{C}$ Configurations in ²⁴Mg

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1995

Name of Publisher/Name of Journal: Physical Review Letters

Volume/Number, Page: 74(21):4141-4144

Authors: Y. Hirabayashi, Y. Sakuragi, Y. Abe

38. Coulomb dissociation of ⁶He and ¹¹Li and its effect on the elastic scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1995

Name of Publisher/Name of Journal: Nuclear Physics A

Volume/Number, Page: 588(1):65-70

Authors: Y. Sakuragi, S. Funada, Y. Hirabayashi

39. Halo structure and soft dipole mode of the ${}^6\text{He}$ nucleus in the $\alpha+n+n$ cluster model

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1994

Name of Publisher/Name of Journal: Nuclear Physics A

Volume/Number, Page: 575(1):93-117

Authors: S. Funada, H. Kameyama, Y. Sakuragi

40. Sudden Approximation for Elastic Scattering of Composite Projectiles at Intermediate Energies

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1993

Name of Publisher/Name of Journal: Nuclear Physics A

Volume/Number, Page: 560(4):945-972

Authors: Y. Sakuragi, M. Tanifuji

41. Single-Folding Interaction in Scattering of ${}^6\text{Li}$ and ${}^7\text{Li}$ from Nuclei

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1993

Name of Publisher/Name of Journal: Physics Letters B

Volume/Number, Page: 318(1):32-38

Authors: Y. Hirabayashi, Y. Sakuragi, M. Tanifuji

42. Evidence for strong nuclear-breakup contribution to ${}^6\text{Li} \rightarrow \alpha+d$ breakup by ${}^{208}\text{Pb}$ at forward angles

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1992

Name of Publisher/Name of Journal: Physical Review Letters

Volume/Number, Page: 69(13):1892-1895

Authors: Y. Hirabayashi, Y. Sakuragi

43. Coupled-Channels Study of Polarized ${}^6\text{Li}$ Scattering at 44MeV

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1992

Name of Publisher/Name of Journal: Nuclear Physics

Volume/Number, Page: A536:375-396

Authors: Y. Hirabayashi, Y. Sakuragi

44. Anomalous Renormalization of Cluster-Folding Interactions for ${}^6\text{Li}$ -Nucleus Scattering at Low Energies

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1991

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B258:11-16

Authors: Y. Hirabayashi, Y. Sakuragi

45. Symmetry Properties of Nearside and Farside Amplitudes in Polarised Heavy Ion Scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1990

Name of Publisher/Name of Journal: Journal of Physics

Volume/Number, Page: G16:639-647

Authors: Y. Sakuragi, N. Rowley, M.A. Nagarajan

46. Elastic Scattering of Unstable Nucleus ${}^7\text{Be}$ on ${}^{12}\text{C}$ at 140MeV

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1989

Name of Publisher/Name of Journal: Physical Review

Volume/Number, Page: C39:873-876

Authors: T. Yamagata et al.,

47. Projectile Breakup Effect in Elastic Scattering of ${}^9\text{Be}$

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1989

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B221:227-232

Authors: Y. Hirabayashi, S. Okabe, Y. Sakuragi

48. Coupled-Channels Calculation for the System $^{23}\text{Na}+^{208}\text{Pb}$: A Test of Tidal Symmetry

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1989

Name of Publisher/Name of Journal: Journal of Physics

Volume/Number, Page: G15:1855-1870

Authors: Y. Sakuragi, M.A. Nagarajan, N. Rowley

49. Effect of Coulomb Excitation on Tidal Symmetry in the Scattering of Polarised Projectiles

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1989

Name of Publisher/Name of Journal: Journal of Physics

Volume/Number, Page: G15:L209-L213

Authors: Y. Sakuragi, M.A. Nagarajan

50. Breakup Effect on ^6Li -Nucleus Scattering at Intermediate Energies

Type: Paper

by Single Author or Co-authored: Single Author

Date of Publication: 1989

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B220:22-26

51. Breakup Effects of $^6,7\text{Li}$ on Elastic and Inelastic Scattering from ^{12}C at 18-28MeV/nucleon

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1988

Name of Publisher/Name of Journal: Nuclear Physics

Volume/Number, Page: A480:323-341

Authors: K. Katori, T. Shimoda, T. Fukuda, S. Shimoura, A. Sakaguchi, M. Tanaka, T. Yamagata, N. Takahashi, H. Ogata, M. Kamimura, Y. Sakuragi

52. Effects of $^6\text{Li} \rightarrow \alpha + d$ and $^{12}\text{C} \rightarrow 3\alpha$ Breakup Processes in $^6\text{Li} + ^{12}\text{C}$ Scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1988

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B205:204-208

Authors: Y. Sakuragi, M. Kamimura, K. Katori

53. Effects of Projectile Breakup and Target Excitation in Scattering of Polarized ^7Li

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1988

Name of Publisher/Name of Journal: Nuclear Physics

Volume/Number, Page: A480:361-396

Authors: Y. Sakuragi, M. Kamimura, M. Yahiro, M. Tanifuji

54. Scattering of Polarized ^7Li by ^{120}Sn and Projectile-Target Spin-Dependent Interactions

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1987

Name of Publisher/Name of Journal: Nuclear Physics

Volume/Number, Page: A462:173-204

Authors: Y. Sakuragi, M. Yahiro, M. Kamimura, M. Tanifuji

55. Energy and Target Dependence of Projectile Breakup Effect in Elastic Scattering of ^6Li

Type: Paper

by Single Author or Co-authored: Single Author

Date of Publication: 1987

Name of Publisher/Name of Journal: Physical Review

Volume/Number, Page: C35:2161-2174

56. Observation of Vector Analyzing Power in Elastic Scattering of 150-MeV ^6Li on ^{12}C

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1987

Name of Publisher/Name of Journal: Physical Review

Volume/Number, Page: C36:2146-2149

Authors: M. Tanaka, T. Yamagata, S. Nakayama, M. Inoue, Y. Sakuragi, M. Kamimura, K. Goto, K. Katori, M. Yanagi, H. Ogata

57. Roles of Folding Spin-Orbit Potentials in $^6,^7\text{Li}$ Scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1986

Name of Publisher/Name of Journal: Physics Letters B

Volume/Number, Page: 175:105-109

Authors: Y.Sakuragi, M.Kamimura, M.Yahiro, M.Tanifuji

58. Projectile Breakup Processes in Nuclear Reactions

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1986

Name of Publisher/Name of Journal: Progress Theoretical Physics Supplement

Volume/Number, Page: 89:1-10

Authors: M. Kamimura, M. Yahiro, Y. Iseri, Y. Sakuragi, H. Kameyama, M. Kawai

59. Microscopic Coupled-Channels Study of Scattering and Breakup of Light Heavy-Ions

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1986

Name of Publisher/Name of Journal: Progress Theoretical Physics Supplement

Volume/Number, Page: 89:136-211

Authors: Y. Sakuragi, M. Yahiro, M. Kamimura

60. Folding Interactions in the Scattering of Soft Heavy Ions by Light Nuclei

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1985

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B153:372-376

Authors: Y. Sakuragi, M. Yahiro, M. Kamimura, M. Tanifuji

61. ${}^6\text{Li}$ Break-up Effect on Elastic and Inelastic Scattering of ${}^6\text{Li}+{}^6\text{Li}$ at 156MeV

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1985

Name of Publisher/Name of Journal: Zeitschrift für Physik

Volume/Number, Page: A322:627-631

Authors: Y. Sakuragi, M. Kamimura, S. Micek, H. Rebel, H.J. Gils

62. 3α -Breakup Induced Dynamical Polarization Potential of ${}^{12}\text{C}$ at $E/A \geq 10\text{MeV}$

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1985

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B163:75-78

Authors: S. Kubono, M. Sugitani, M.H. Tanaka, K. Morita, Y. Sakuragi, M. Kamimura

63. Tensor Interactions and Polarization Phenomena in Heavy-Ion Scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1984

Name of Publisher/Name of Journal: Nuclear Physics

Volume/Number, Page: A415:271-303

Authors: H. Ohnishi, M. Tanifuji, Y. Sakuragi, M. Kamimura, M. Yahiro

64. $^{12}\text{C} \rightarrow 3\alpha$ Breakup Effect on the Scattering of $^{16}\text{O} + ^{12}\text{C}$ and $^{13}\text{C} + ^{12}\text{C}$

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1984

Name of Publisher/Name of Journal: Physics Letters

Volume/Number, Page: B149:307-310

Authors: Y. Sakuragi, M. Kamimura

65. Elastic Scattering and Breakup of ^6Li - A New Type of Dynamical Polarization Potential -

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1983

Name of Publisher/Name of Journal: Progress Theoretical Physics

Volume/Number, Page: 70:1047-1070

Authors: Y. Sakuragi, M. Yahiro, M. Kamimura

66. Projectile Breakup Effect on ^6Li Elastic Scattering from ^{28}Si and ^{40}Ca Studied by Microscopic Coupled-Channels Method

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 1982

Name of Publisher/Name of Journal: Progress Theoretical Physics

Volume/Number, Page: 68:322-326

Authors: Y. Sakuragi, M. Yahiro, M. Kamimura

67. Erratum: Global optical potential for nucleus-nucleus systems from 50 MeV/u to 400 MeV/u [Phys. Rev. C 85, 044607 (2012)]

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2012

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 85(6):069901(E)

Authors: T. Furumoto, W. Horiuchi, M. Takashina, Y. Yamamoto, Y. Sakuragi

68. Erratum: Effect of repulsive and attractive three-body forces on nucleus-nucleus elastic scattering

Type: Paper

by Single Author or Co-authored: Co-authored

Date of Publication: 2010

Name of Publisher/Name of Journal: Physical Review C

Volume/Number, Page: 82(2):029908(E) (1-3)

Authors: T.Furumoto, Y.Sakuragi, Y.Yamamoto