

Fișă de îndeplinire a standardelor minime pentru abilitare

Alexandru NEGREȚ

**Punctaj:**     **A = 5.47 (punctaj minim 2)**  
                  **P = 11.04 (punctaj minim 4)**  
                  **I = 7.15 (punctaj minim 4)**  
                  **C = 100.40 (punctaj minim 40)**  
                  **h = 21 (punctaj minim 10)**

**Punctaj total:  $T = A + P/2 + I/2 + C/20 + h/5 = 23.79$  (punctaj minim 12)**

## 1. Activitatea didactică și profesională

$$A = A_6 + A_{10} = 5.47$$

### 1.6. Lucrări in extenso (cel puțin 3 pagini) publicate în proceedings-uri indexate ISI:

$$A_6 = \sum 0.2/n_i^{ef} = 1.07$$

Lucrare	Nr. Autori $n_i$	Pagini	Nr. Autori efectiv $n_i^{ef}$	$0.2/n_i^{ef}$
A Negret et al, CGS12, 2005, published as AIP Conf. Proc. 819, 535 (2006)	35	5	16.66666667	0.012
L Popescu et al, CGS12, 2005, published as AIP Conf. Proc. 819, 550 (2006)	33	5	16	0.0125
A. Negret et al, NUSTAR05, 2005, published as Journal of Physics G31, S1931 (2005).	27	4	14	0.014286
L. Popescu et al, NUSTAR05, 2005, published as Journal of Physics G31, S1945 (2005).	18	4	11	0.018182
A. Negret et al, ND2007, 2007	6	4	5.5	0.036364
D. Ene et al, ND2007, 2007	7	4	6	0.033333
T. Adachi et al, COMEX 2, 2006, published as Nuclear Physics A788, 70c (2007)	28	6	14.33333333	0.013953
Y. Fujita et al, NuclPhysAstrophys3, 2007, published as Journal of Physics G35, 014041 (2008).	40	6	18.33333333	0.010909
Y. Fujita et al, 7th Tours Symp Nucl Phys Astrophys, 2009, published as AIP Conf. Proc. 1238, 297 (2009)	18	4	11	0.018182
Y. Fujita et al, OMEG10, 2010, published as AIP Conf. Proc. 1269, 436 (2010)	18	2	11	0.018182
C.Michelagnoli et al, Zakopane 2010, published as Acta Phys.Pol. B42, 825 (2011)	20	4	11.66666667	0.017143
A. Negret et al, ND2010, 2010, published as J. Kor. Phys Soc. 59, 1765 (2011)	3	4	3	0.066667
C. Rouki et al, ND2010, 2010, published as J. Kor. Phys. Soc. 59, 1660 (2011)	7	5	6	0.033333
A. Plompen et al, ND2010, 2010, published as J. Kor. Phys Soc. 59, 1581 (2011)	13	4	9	0.022222
J.C. Thiry et al, ND2010, 2010, published as J. Kor Phys Soc. 59, 1880 (2011)	14	4	9.5	0.021053
T. Alharbi et al, IRRMA8, 2011, published as Applied Radiation And Isotopes 70 SI, 1337 (2012)	34	3	16.33333333	0.012245
S. Kisyov et al, Varna 2011, published as J. Phys: Conf. Series 366, 012027 (2012)	22	5	12.33333333	0.016216

T. Alharbi et al, Rutherford Centennial Conf Nucl Phys 2011, published as J. Phys: Conf. Series 381,012057 (2012)	37	6	17.33333333	0.011538
P. Mason et al, Rutherford Centennial Conf Nucl Phys 2011, published as J. Phys: Conf. Series 381,012063 (2012)	35	5	16.66666667	0.012
A. Negret et al, Carpathian2012, published as AIP Conf. Proc. 1498, 364 (2012)	1	5	1	0.2
P. Mason et al, NSD2012, published as AIP Conf Proc. 1491, 93 (2012)	47	4	20.66666667	0.009677
O.J. Roberts et al, Zakopane 2012, published as Acta Physica Polonica B44, 403 (2013)	30	4	15	0.013333
M. Kerveno et al, WONDER2012, 2012, published as EPJ Web of Conferences 42, 01005 (2013)	13	5	9	0.022222
P.H. Regan et al, HI Acc Symp 2013, published as EPJ Web of Conferences 63, 01008 (2013)	44	8	19.66666667	0.010169
A. Negret et al, ND2013, 2013, published as Nuclear Data Sheets 119, 179 (2014)	9	4	7	0.028571
A. Bacquias et al, ND2013, 2013, published as Nuclear Data Sheets 119, 186 (2014)	19	4	11.33333333	0.017647
A.J.M. Plompen et al, ND2013, 2013, published as Nuclear Data Sheets 119, 201 (2014)	34	4	16.33333333	0.012245
I. Gheorghe et al, ND2013, 2013, published as Nuclear Data Sheets 119, 245 (2014)	19	4	11.33333333	0.017647
T. Alharbi et al, ND2013, 2013, published as Nuclear Data Sheets 120, 59 (2014)	22	3	12.33333333	0.016216
G. Bocchi et al, INPC2013, published as EPJ Web of Conferences 66, 02011 (2014)	25	4	13.33333333	0.015
S. Bonig et al, INPC2013, published as EPJ Web of Conferences 66, 02012 (2014)	35	4	16.66666667	0.012
A. Olacel et al F.Phys 2013, published as Romanian Reports in Physics 67, 460–464 (2015)	4	5	4	0.05
C. Borcea et al, ND2016, published as EPJ Web of Conferences 146, 11004 (2017)	12		8.5	0.023529
M. Boromiza et al, ND2016, published as EPJ Web of Conferences 146, 11015 (2017)	21		12	0.016667
G. Henning et al, ND2016, published as EPJ Web of Conferences 146, 11016 (2017)	15		10	0.02
M. Kerveno et al, ND2016, published as EPJ Web of Conferences 146, 11012 (2017)	19		11.33333333	0.017647
A. Negret et al, ND2016, published as EPJ Web of Conferences 146, 02042 (2017)	7		6	0.033333
A. Negret et al, ND2016, published as EPJ Web of Conferences 146, 11009 (2017)	10		7.5	0.026667
A. Olacel et al, ND2016, published as EPJ Web of Conferences 146, 11014 (2017)	11		8	0.025
C. Borcea et al, Phys. Small Acc, published as AIP Conf. Proc. 2076, 020005 (2019)	10		7.5	0.026667
D. Stoicescu et al, Phys. Small Acc, published as AIP Conf. Proc. 2076, 060009 (2019)	10		7.5	0.026667

E. Party, WONDER-2018, published as EPJ Web of Conferences 211, 03005 (2019)	10		7.5	0.026667
A Negret et al, CGS12, 2005, published as AIP Conf. Proc. 819, 535 (2006)	35	5	16.66666667	0.012
L Popescu et al, CGS12, 2005, published as AIP Conf. Proc. 819, 550 (2006)	33	5	16	0.0125
A. Negret et al, NUSTAR05, 2005, published as Journal of Physics G31, S1931 (2005).	27	4	14	0.014286
L. Popescu et al, NUSTAR05, 2005, published as Journal of Physics G31, S1945 (2005).	18	4	11	0.018182
A. Negret et al, ND2007, 2007	6	4	5.5	0.036364
D. Ene et al, ND2007, 2007	7	4	6	0.033333
T. Adachi et al, COMEX 2, 2006, published as Nuclear Physics A788, 70c (2007)	28	6	14.33333333	0.013953

1.10. Director/responsabil pentru proiecte de cercetare in valoare de  $V_i$  euro câștigate prin competiție națională sau internațională:

$$A_{10} = \sum V_i / 100000 = 4.40$$

Proiect	Call	Agenție finanțatoare	Valoare lei	Valoare euro V	V/100000
Grant Agreement 249671 - ANDES	FP7-Fission-2009	Comisia Europeană		140000	1.4
Grant Agreement 605203 - CHANDA	FP7-Fission-2013	Comisia Europeană		50000	0.5
Grant Agreement 847552 - SANDA	Horizon 2020	Comisia Europeană		86692.5	0.866925
Ctr. 197/2017 – NP_INEL	PN III–4–PCE2016	UEFISCDI	763500	163994.8736	1.639949

## 2. Activitatea de cercetare

### 2.1 Articole științifice originale in extenso ca autor:

$$I = \Sigma AIS/ n_i^{ef} = 7.15$$

Articol	Nr. Autori	Nr. efectiv de autori $n_i^{ef}$	AIS	AIS/ $n_i^{ef}$
C. Baumer et al, Physical Review C68, 031303 (2003).	21	12	0.8	0.066667
E.-W. Grewe et al, Physical Review C69, 064325 (2004).	18	11	0.8	0.072727
Y. Fujita et al, Physical Review C70, 011306(R) (2004).	19	11.33333333	0.8	0.070588
S. Rakers et al, Physical Review C70, 054302 (2004).	19	11.33333333	0.8	0.070588
A. Korff et al., Physical Review C70, 067601 (2004).	21	12	0.8	0.066667
M. Hagemann et al, Physical Review C71, 014606 (2005)	17	10.66666667	0.9	0.084375
C. Baumer et al, Physical Review C71, 024603 (2005)	21	12	0.9	0.075
C. Baumer et al, Physical Review C71, 044003 (2005).	25	13.33333333	0.9	0.0675
A. Negret et al, Physical Review C71, 047303 (2005).	20	11.66666667	0.9	0.077143
S. Rakers et al, Physical Review C71, 054313 (2005).	17	10.66666667	0.9	0.084375
Y. Fujita et al, Physical Review Letters 95, 212501 (2005)	22	12.33333333	3.4	0.275676
T. Adachi et al, Physical Review C 73, 024311 (2006).	29	14.66666667	0.9	0.061364
N. Rayezayeva et al, Physics Letters B 639, 623 (2006).	20	11.66666667	1.6	0.137143
A. Negret et al, Physical Review Letters 97, 062502 (2006).	39	18	3.4	0.188889
L. Popescu et al, Physical Review C75, 054312 (2007)	22	12.33333333	0.963	0.078081
E.-W. Grewe et al, Physical Review C76, 054307 (2007)	24	13	0.963	0.074077
D. De Frenne and A. Negret, Nuclear Data Sheets 109, 943-1102 (2008).	2	2	1.274	0.637
L. Popescu et al, Physical Review C79, 064312 (2009).	22	12.33333333	0.896	0.072649
D. Abriola et al, Nuclear Data Sheets 110, 2815-2943 (2009)	18	11	1.017	0.092455
D. Ene at al, Nuclear Instruments and Methods in Physics Research Section A618, 54 (2010)	6	5.5	0.355	0.064545
C. Mihai et al, Physical Review C81, 034314 (2010)	19	11.33333333	0.927	0.081794
D. Deleanu et al, Nuclear Instruments and Methods in Physics Research Section A624, 130 (2010)	7	6	0.355	0.059167
N. Marginean et al, Eur.Phys.J. A 46, 329 (2010)	28	14.33333333	0.819	0.05714
C. Mihai et al, Physical Review C83, 054310 (2011)	18	11	0.925	0.084091
D. Filipescu et al, Physical Review C83, 064609 (2011)	19	11.33333333	0.925	0.081618
S. Kisyov et al, Physical Review C84, 014324 (2011)	31	15.33333333	0.925	0.060326
T. Sava et al, Romanian J. Phys 56, 1094 (2011)	18	11	0.095	0.008636
C. Rouki et al, Nuclear Instruments and Methods in Physics Research Section A672, 82 (2012)	12	8.5	0.377	0.044353
C. Kueppersbusch et al, European Physical Journal A48, 1 (2012)	22	12.33333333	0.805	0.06527
D. Bucurescu et al, Phys. Rev. C 85, 017304 (2012)	23	12.66666667	0.931	0.0735
T. Adachi et al, Physical Review C85, 024308 (2012)	32	15.66666667	0.931	0.059426

P. Mason et al, Physical Review C85, 064303 (2012)	35	16.66666667	0.931	0.05586
T. Alharbi et al, Physical Review C87, 014323 (2013)	39	18	0.894	0.049667
M. Kerveno et al, Phys. Rev. C87, 024609 (2013)	17	10.66666667	0.894	0.083813
D. Deleanu et al, Phys. Rev. C87, 014329 (2013)	22	12.33333333	0.894	0.072486
A. Negret et al, Phys. Rev. C88, 027601 (2013)	3	3	0.894	0.298
A. Negret and B. Singh, Nuclear Data Sheets 114, 841-1140 (2013)	2	2	1.782	0.891
A. Negret et al, Phys. Rev. C88, 034604 (2013)	16	10.33333333	0.894	0.086516
P.J.R. Mason et al, Phys. Rev. C88, 044301 (2013)	50	21.66666667	0.894	0.041262
Y. Fujita et al, Phys. Rev. Lett 112, 112502 (2014)	53	22.66666667	3.456	0.152471
G. Bocchi et al, Phys. Rev. C89, 054302 (2014)	26	13.66666667	0.843	0.061683
C.R. Nita et al, Phys. Rev. C89, 064314 (2014)	27	14	0.843	0.060214
M. Ionescu-Bujor et al, Phys. Rev. C 90, 014323 (2014)	17	10.66666667	0.843	0.079031
A. Olacel et al, Phys. Rev. C 90, 034603 (2014)	6	5.5	0.843	0.153273
A. Negret et al, Phys. Rev. C 90, 034602 (2014)	7	6	0.843	0.1405
A. Negret and B. Singh, Nuclear Data Sheets 124, 1-156 (2015)	2	2	0.809	0.4045
S. Pascu et al, Phys. Rev. C91, 034321 (2015)	20	11.66666667	0.789	0.067629
A. Negret et al, Phys. Rev. C91, 064618 (2015)	11	8.66666667	0.789	0.091038
O.J. Roberts et al, Phys. Rev. C93, 014309 (2016)	31	15.33333333	0.843	0.054978
R. Lica et al, Phys. Rev. C93, 044303 (2016)	56	23.66666667	0.843	0.03562
D. Bucurescu et al, Nucl. Instrum Meth Phys Res. A837, 1 (2016)	37	17.33333333	0.373	0.021519
M.V. Lund et al, Eur. Phys J. A52, 304 (2016)	44	19.66666667	0.875	0.044492
J. Wiederhold et al, Phys Rev. C94, 044302 (2016)	23	12.66666667	0.843	0.066553
S. Leoni et al, Phys. Rev. Lett. 118, 162502 (2017)	43	19.33333333	3.19	0.165
A. Olacel et al, Phys. Rev. C 96, 014621 (2017)	11	8	0.737	0.092125
M. Boromiza et al, Nucl. Instrum. Meth. Phys. Res. A863, 15 (2017)	5	5	0.394	0.0788
A. Negret et al, Phys. Rev. C96, 024620 (2017)	10	7.5	0.737	0.098267
A. Olacel et al, Eur. Phys. J. A54, 183 (2018)	10	7.5	0.819	0.1092
R. Lica et al, Phys. Rev. C97, 024305 (2018)	58	24.33333333	0.707	0.029055
M. Barbagallo et al, Nucl. Instrum. Meth. Phys. Res. A887, 27 (2018)	129	43.5	0.384	0.008828
F.L. Bello Garrotte et al, Phys. Rev. C97, 064310 (2018)	34	16.33333333	0.707	0.043286
L. Damone et al, Phys. Rev. Lett. 121, 042701 (2018)	158	50.75	3.203	0.063113
O.S. Kirsebom et al, Phys. Rev. Lett. 121, 142701 (2018)	44	19.66666667	3.203	0.162864
M. Ionescu-Bujor et al, Phys. Rev. C 98, 054305 (2018)	22	12.33333333	0.707	0.057324
M. Mastromarco et al, Eur. Phys. J A55, 9 (2019)	124	42.25	0.819	0.019385
M. Piersa et al, Phys. Rev. C99, 024304 (2019)	79	31	0.707	0.022806
T.A. Berry et al, Phys. Lett. B793, 271 (2019)	62	25.66666667	1.172	0.045662
S. Amaducci et al, Eur. Phys. J. A55, 120 (2019)	121	41.5	0.819	0.019735
R. Lica et al, Phys. Rev. C100, 034306 (2019)	56	23.66666667	0.707	0.029873

## 2.2. Articole științifice originale in extenso ca prim autor

$$P = \Sigma AIS = 11.04$$

Articol	AIS
A. Negret et al, Physical Review C71, 047303 (2005).	0.9
A. Negret et al, Physical Review Letters 97, 062502 (2006).	3.4
A. Negret et al, Phys. Rev. C88, 027601 (2013)	0.894
A. Negret and B. Singh, Nuclear Data Sheets 114, 841-1140 (2013)	1.782
A. Negret et al, Phys. Rev. C88, 034604 (2013)	0.894
A. Negret et al, Phys. Rev. C 90, 034602 (2014)	0.843
A. Negret and B. Singh, Nuclear Data Sheets 124, 1-156 (2015)	0.809
A. Negret et al, Phys. Rev. C91, 064618 (2015)	0.789
A. Negret et al, Phys. Rev. C96, 024620 (2017)	0.737

## 3. Recunoașterea impactului activității

3.1 Citari in reviste cu factor de impact care se regăsesc în InCites Journal Citation Reports, exclusiv autocitățile

$$C = \Sigma c/n^{ef} = 100.40$$

Articol Citări	Nr. Autori	Nr. efectiv de autori n <sup>ef</sup>	Nr. Citări c	c/n <sup>ef</sup>
<p>C. Baumer et al, Physical Review C68, 031303 (2003).</p> <ol style="list-style-type: none"> <li>1. Caurier, E; Martinez-Pinedo, G; Nowacki, F; et al. REVIEWS OF MODERN PHYSICS Volume: 77 Issue: 2 Pages: 427-488 Published: APR 2005</li> <li>2. Janka, H.-Th.; Langanke, K.; Marek, A.; et al. PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS Volume: 442 Issue: 1-6 Pages: 38-74 Published: APR 2007</li> <li>3. Grawe, H.; Langanke, K.; Martinez-Pinedo, G. REPORTS ON PROGRESS IN PHYSICS Volume: 70 Issue: 9 Pages: 1525-1582 Published: SEP 2007</li> <li>4. Grewe, E. -W.; Baeumer, C.; Dohmann, H.; et al. PHYSICAL REVIEW C Volume: 78 Issue: 4 Article Number: 044301 Published: OCT 2008</li> <li>5. Cole, A. L.; Anderson, T. S.; Zegers, R. G. T.; et al. PHYSICAL REVIEW C Volume: 86 Issue: 1 Article Number: 015809 Published: JUL 26 2012</li> <li>6. Aprahamian, A; Langanke, K; Wiescher, M PROGRESS IN PARTICLE AND NUCLEAR PHYSICS, VOL. 54, NO 2 Book Series: Progress in Particle and Nuclear Physics Volume: 54 Issue: 2 Pages: 535-613 Published: 2004</li> <li>7. Juodagalvis, A; Langanke, K; Martinez-Pinedo, G; et al. NUCLEAR PHYSICS A Volume: 747 Issue: 1 Pages: 87-108 Published: JAN 10 2005</li> <li>8. Dohmann, H.; Bumer, C.; Frekers, D.; et al. PHYSICAL REVIEW C Volume: 78 Issue: 4 Article Number: 041602 Published: OCT 2008</li> <li>9. Neveling, R.; Fujita, H.; Smit, F. D.; et al. NUCLEAR INSTRUMENTS &amp; METHODS IN PHYSICS RESEARCH SECTION A- ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT Volume: 654 Issue: 1 Pages: 29-39 Published: OCT 21 2011</li> <li>10. Grewe, E. -W.; Baeumer, C.; Dohmann, H.; et al. PHYSICAL REVIEW C Volume: 77 Issue: 6 Article Number: 064303 Published: JUN 2008</li> <li>11. Langanke, Karlheinz; Schatz, Hendrik PHYSICA SCRIPTA Volume: T152 Article Number: 014011 Published: JAN 2013</li> <li>12. Frekers, D PROGRESS IN PARTICLE AND NUCLEAR PHYSICS Volume: 57 Issue: 1 Pages: 217-225 Published: 2006</li> <li>13. Frekers, D.; Puppe, P.; Thies, J. H.; et al. NUCLEAR PHYSICS A Volume: 916 Pages: 219-240 Published: OCT 23 2013</li> <li>14. Sarriguren, P. PHYSICAL REVIEW C Volume: 87 Issue: 4 Article Number: 045801 Published: APR 4 2013</li> <li>15. Martinez-Pinedo, Gabriel; Liebendorfer, Matthias; Frekers, Dieter NUCLEAR PHYSICS A Volume: 777 Pages: 395-423 Published: OCT 17 2006</li> <li>16. Huang Xiaolong NUCLEAR DATA SHEETS Volume: 107 Issue: 8 Pages: 2131-+ Published: AUG 2006</li> <li>17. Langanke, K. ACTA PHYSICA POLONICA B Volume: 39 Issue: 2 Pages: 265-281 Published: FEB 2008</li> <li>18. Frekers, D NUCLEAR PHYSICS A Volume: 752 Pages: 580C-589C Published: APR 18 2005</li> <li>19. Martinez-Pinedo, G. EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS Volume: 156 Pages: 123- 149 Published: APR 2008</li> <li>20. Langanke, K.; Martinez-Pinedo, G.; Petermann, I.; et al. PROGRESS IN PARTICLE AND NUCLEAR PHYSICS Volume: 66 Issue: 2 Pages: 319-328 Published: APR 2011</li> <li>21. Wang Jimin; Huang Xiaolong NUCLEAR DATA SHEETS Volume: 144 Pages: 1-296 Published: SEP-OCT 2017</li> <li>22. Sarriguren, P. PHYSICAL REVIEW C Volume: 93 Issue: 5 Article Number: 054309 Published: MAY 5 2016</li> <li>23. Hofmann, F.; Baeumer, C.; van den Berg, A. M.; et al. PHYSICAL REVIEW C Volume: 76 Issue: 1 Article Number: 014314 Published: JUL 2007</li> <li>24. Langanke, K. Progress in Particle and Nuclear Physics Volume: 57 Issue: 1 Pages: 324-333 Published: 2006</li> <li>25. Langanke, K. NUCLEAR PHYSICS A Volume: 834 Issue: 1-4 Pages: 608C-614C Published: MAR 1 2010</li> </ol>	21	12	36	3



<p>26. Rahman, Muneeb-Ur; Nabi, Jameel-Un ASTROPHYSICS AND SPACE SCIENCE Volume: 351 Issue: 1 Pages: 235-242 Published: MAY 2014</p> <p>27. Rahman, Muneeb-Ur; Nabi, Jameel-Un ASTROPHYSICS AND SPACE SCIENCE Volume: 348 Issue: 2 Pages: 427-435 Published: DEC 2013</p> <p>28. Lykasov, G. I.; Bednyakov, V. A. PHYSICAL REVIEW C Volume: 76 Issue: 1 Article Number: 014622 Published: JUL 2007</p> <p>29. Langanke, K.; Feldmeier, H.; Martinez-Pinedo, G.; et al. Progress in Particle and Nuclear Physics Volume: 59 Issue: 1 Pages: 66-73 Published: 2007</p> <p>30. Fearick, R. W.; von Neumann-Cosel, P.; Richter, A.; et al. JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN Volume: 75 Issue: 9 Article Number: 094201 Published: SEP 2006</p> <p>31. Langanke, K. PHYSICA SCRIPTA Volume: T125 Pages: 26-30 Published: JUL 2006</p> <p>32. Martinez-Pinedo, G EUROPEAN PHYSICAL JOURNAL A Volume: 25 Supplement: 1 Pages: 659-664 Published: 2005</p> <p>33. Langanke, K.; Martinez-Pinedo, G. PROGRESS IN PARTICLE AND NUCLEAR PHYSICS Volume: 64 Issue: 2 Pages: 400-403 Published: APR 2010</p> <p>34. Langanke, Karlheinz; Martinez-Pinedo, G. INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS Volume: 16 Issue: 4 Pages: 1107-1120 Published: MAY 2007</p> <p>35. Martinez-Pinedo, G NUCLEAR PHYSICS A Volume: 758 Special Issue: SI Pages: 387C-390C Published: JUL 25 2005</p> <p>36. Martinez-Pinedo, G NUCLEAR PHYSICS A Volume: 746 Pages: 323C-329C Published: DEC 27 2004</p>				
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<p><b>G. Bocchi et al, Phys. Rev. C89, 054302 (2014)</b></p> <p>1. Leoni, S.; Bracco, A.; Colo, G.; et al. EUROPEAN PHYSICAL JOURNAL A Volume: 55 Issue: 12 Article Number: 247 Published: DEC 2019</p> <p>2. Cieplicka-Orynczak, N.; Michelagnoli, C.; Leoni, S.; et al. ACTA PHYSICA POLONICA B Volume: 49 Issue: 3 Pages: 560-565 Published: MAR 2018</p> <p>3. Colo, G.; Baldo, M.; Bortignon, P. F.; et al. PHYSICS OF ATOMIC NUCLEI Volume: 79 Issue: 6 Pages: 858-867 Published: NOV 2016</p> <p>4. Bocchi, G.; Leoni, S.; Fornal, B.; et al. PHYSICS LETTERS B Volume: 760 Pages: 273-278 Published: SEP 10 2016</p> <p>5. Cieplicka-Orynczak, N.; Fornal, B.; Leoni, S.; et al. PHYSICAL REVIEW C Volume: 93 Issue: 5 Article Number: 054302 Published: MAY 2 2016</p> <p>6. Sahin, E.; Doncel, M.; Sieja, K.; et al. PHYSICAL REVIEW C Volume: 91 Issue: 3 Article Number: 034302 Published: MAR 2 2015</p>	26	13.66666667	6	0.439024
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<p><b>A. Olacel et al, Phys. Rev. C 90, 034603 (2014)</b></p>	6	5.5	0	0
<p><b>A. Negret et al, Phys. Rev. C 90, 034602 (2014)</b></p>	7	6	9	1.5

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### 3.2 Indicele Hirsch

**h = 21** (conform ISI Web of Knowledge)