

Incorrect authors' name (A53)

Manuel BOSSANT
OECD NEA Data Bank

Context

- Most publishers offer free access to citations on the Internet:
 - APS (prola.aps.org)
 - Elsevier (www.sciencedirect.com)
 - Springer (www.springerlink.com)
 - ...
- This should allow checking of EXFOR coded references, authors and titles

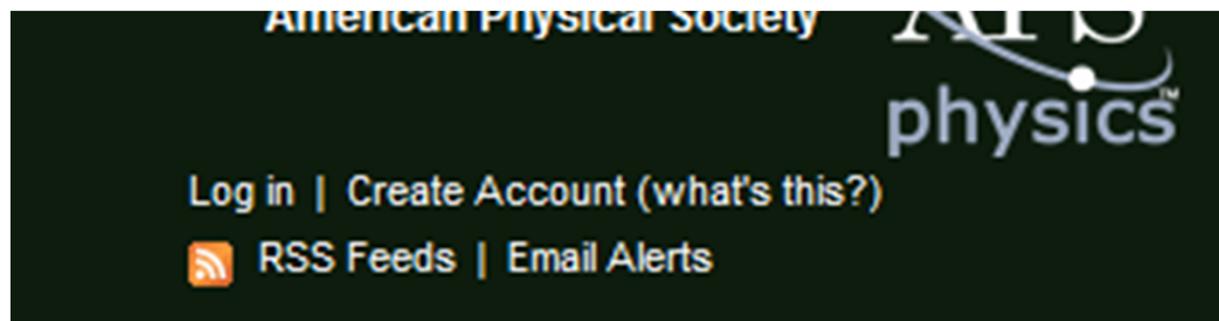
Principle

- The in-house code extracts {journal code, volume, start page} from EXFOR (*REFERENCE keyword type 'J'*)
- For each Journal code which is supported (*for which we have developed an automated search*):
 - Fills in the Web citation search page
 - Downloads all search results (*can be 0, 1, >1*)
 - Extracts citation details like title and author(s)

EXFOR Coverage

Journal Code	Website	# of citations in EXFOR	# of citations retrieved from Internet	# of citations not found
PR/C	prola.aps.org	2985	3007	0
NP/A	www.sciencedirect.com	2318	2627	36
PR	prola.aps.org	1707	1726	38
YF	N/A*	709	N/A	N/A
NSE	www.new.ans.org/pubs Does not use DOI	650	N/A	N/A
NP	www.sciencedirect.com	588	651	1
AE	N/A*	435	N/A	N/A
NIM/B	www.sciencedirect.com	366	369	28
PL/B	www.sciencedirect.com	355	432	0
JIN	www.sciencedirect.com	340	365	0

PROLA Search form



Article Lookup	Journal Search	Site Search
<input type="text" value="Phys. Rev."/> ▼	Vol.: <input type="text" value="100"/>	Article:
<input type="text" value="429"/>		
or by citation or DOI		
<input type="text" value="Paste or enter a citation"/>		<input type="button" value="Go"/>

Single result

Citation Search: Vol. Page/Article

APS » Journals » Phys. Rev. C » Volume 61 » [Issue 6](#)

Phys. Rev. C 61, 067307 (2000) [3 pages]

Giant monopole strength in ^{58}Ni

Abstract

References

Citing Articles (7)

Download: [PDF \(47 kB\)](#) [Buy this article](#) Export: [BibTeX](#) or [EndNote \(RIS\)](#)

Y.-W. Lui, H. L. Clark, and D. H. Youngblood

Cyclotron Institute, Texas A&M University, College Station, Texas 77843

Received 3 November 1999; published 19 May 2000

The strength distribution of the giant monopole resonance in ^{58}Ni has been measured from $E_x=10$ to 35 MeV using $\text{sn}_{0.14}^{+1.69}\text{MeV}$.

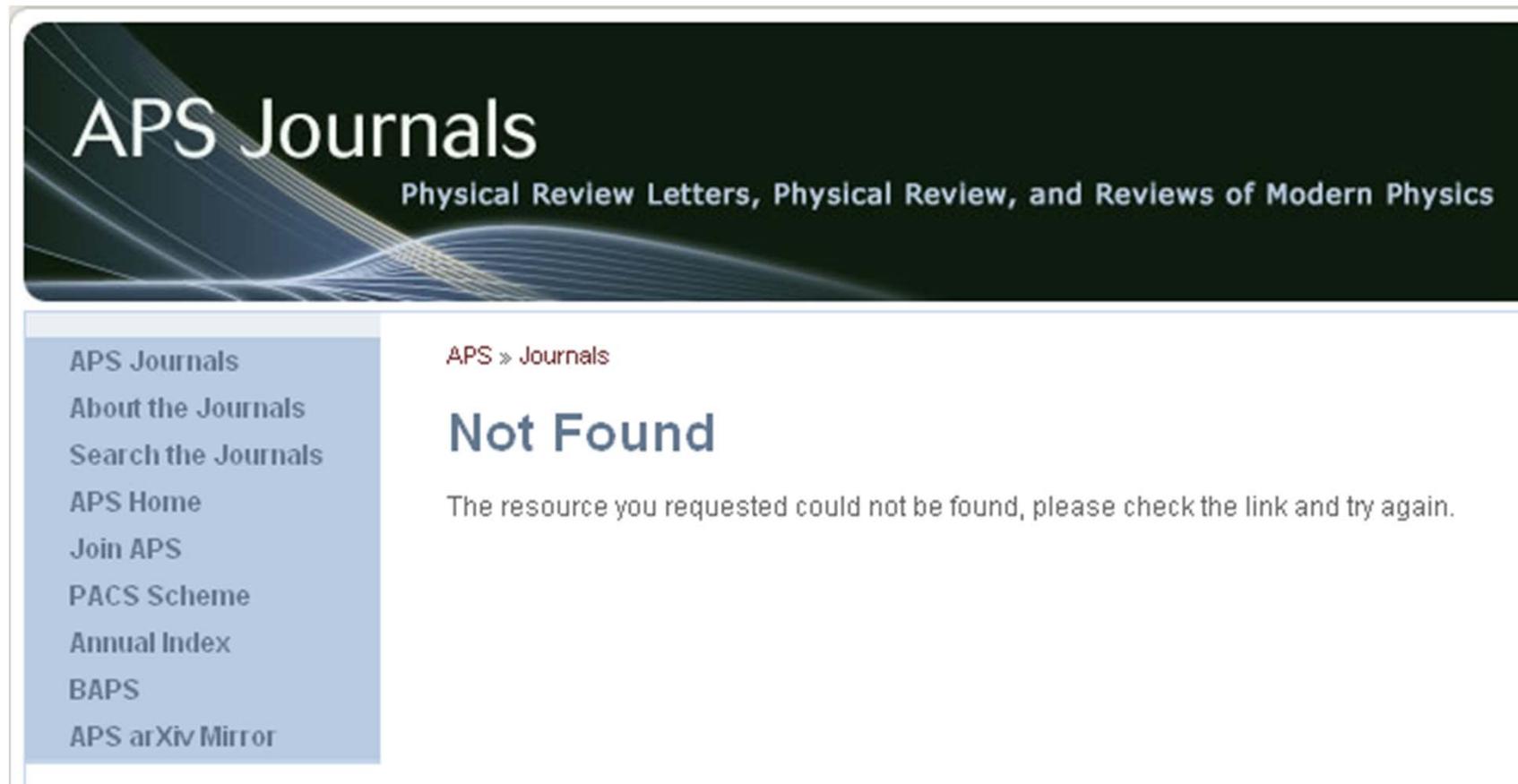
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URL: <http://link.aps.org/doi/10.1103/PhysRevC.61.067307>

DOI: 10.1103/PhysRevC.61.067307

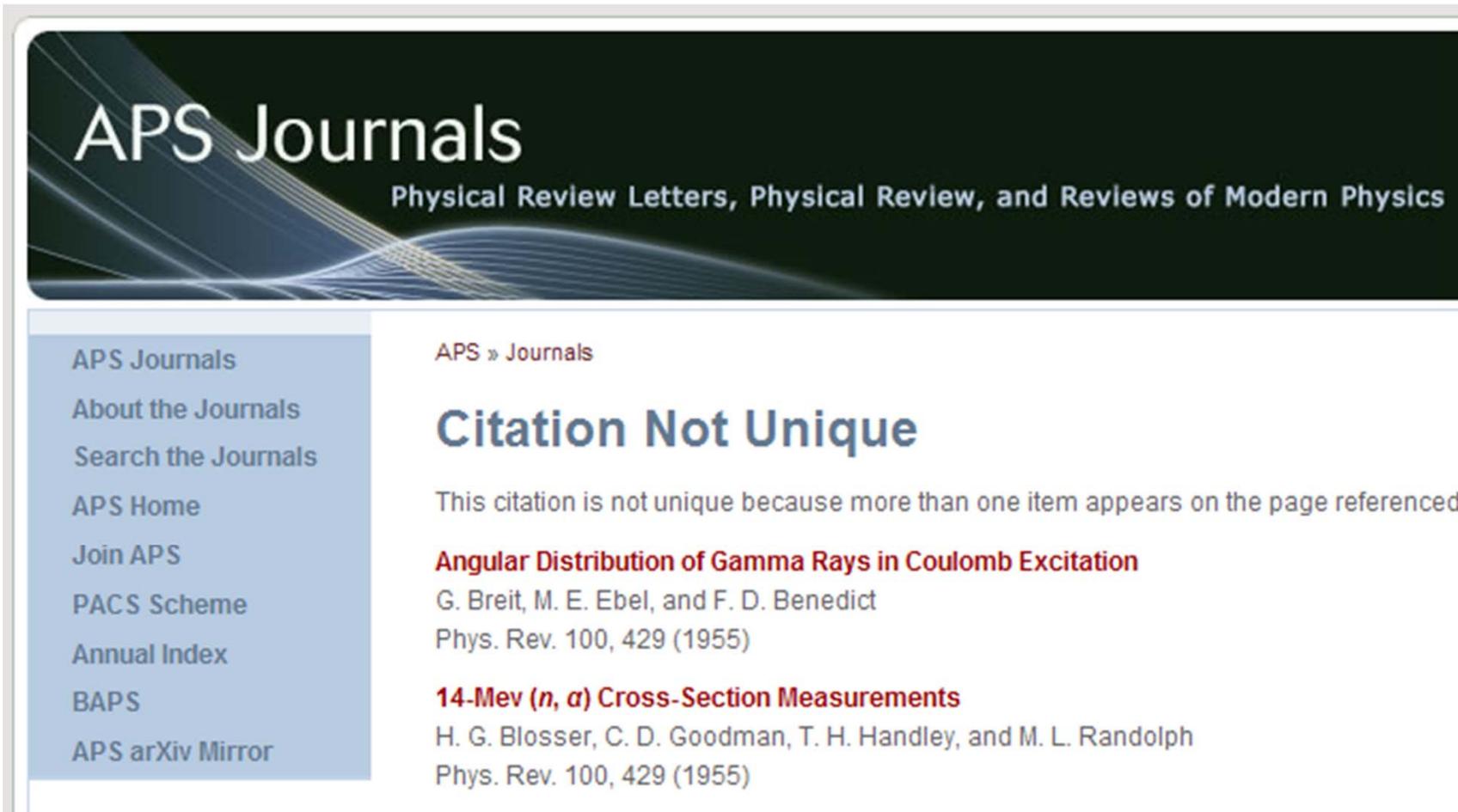
PACS: 24.30.Cz, 25.55.Ci, 27.40.+z, 24.30.Cz, 25.55.Ci, 27.40.+z

No result



The screenshot shows the APS Journals website header with the text "APS Journals" and "Physical Review Letters, Physical Review, and Reviews of Modern Physics". A left sidebar contains a list of navigation links: "APS Journals", "About the Journals", "Search the Journals", "APS Home", "Join APS", "PACS Scheme", "Annual Index", "BAPS", and "APS arXiv Mirror". The main content area displays the breadcrumb "APS » Journals" followed by a large "Not Found" heading and the message: "The resource you requested could not be found, please check the link and try again."

Multiple results



APS Journals
Physical Review Letters, Physical Review, and Reviews of Modern Physics

APS Journals
About the Journals
Search the Journals
APS Home
Join APS
PACS Scheme
Annual Index
BAPS
APS arXiv Mirror

APS » Journals

Citation Not Unique

This citation is not unique because more than one item appears on the page referenced.

Angular Distribution of Gamma Rays in Coulomb Excitation
G. Breit, M. E. Ebel, and F. D. Benedict
Phys. Rev. 100, 429 (1955)

14-Mev (n, α) Cross-Section Measurements
H. G. Blosser, C. D. Goodman, T. H. Handley, and M. L. Randolph
Phys. Rev. 100, 429 (1955)

Comparison of EXFOR and extracted data

- Implemented for:
 - Publication year
 - First author
 - Title

Publication year results

Year difference between EXFOR and web citation (absolute value)	Number of primary references
0	4860
1	18
2	4
TOTAL	4882

The publication year may change between a preprint version and the published one explaining a majority of errors detected.

First author results

CODE	Number	Percentage	Explanation	Sample
EXACT	4677	95.8%	Family names matches exactly	
CANNOT_COMPARE	104	2.1%	AUTHOR code could not be parsed by JANIS, e.g.: [AUTHOR] : Blanks are not permitted following initials	22958.001
ONE_LETTER_MISSING	43	0.9%	A single letter is missing in EXFOR author name, e.g.: 'kopatch' / 'kopach'	23099.001
ONE_LETTER_WRONG	20	0.4%	A single letter is wrong, e.g.: 'golonsky' / 'galonsky'	11090.001
ONE_LETTER_MORE	11	0.2%	A single letter has been added to EXFOR author name, e.g.: 'sonzogni' / 'sonzongni'	C0609.001
ONE_LETTER_EXCHANGED	4	0.1%	A single letter has been exchanged, e.g.: 'kriesler' / 'kreisler'	11134.001
OTHER	23	0.5%		See WP
TOTAL	4882			

Title results (samples)

22052.001	PR/C,35,1646	Nuclear structure of ^{208}Pb from $^{207}\text{Pb}+n$ resonances	Requires further analysis
		-High Resolution Neutron Resonance Spectroscopy-	
22445.001	PR/C,52,3442	Cross section of $^{36}\text{S}(n,\gamma)^{37}\text{S}$	Words have been reordered, ^{37}S has been omitted.
		.Measurement of the $^{36}\text{S}(N,\gamma)$ cross section	
22831.001	PR/C,70,014607	.Experimental double-differential cross-sections for protons and light charged particle emission in neutron induced reactions at 96 MeV incident neutron energy on three targets: Fe-nat, Pb-nat, et U-nat. - New data at 96 MeV	Title of the second reference? Authors are correct
		Nucleon-induced reactions at intermediate energies: New data at 96 MeV and theoretical status	
22901.001	PR/C,70,044610	Thermal-neutron-induced fission of ^{243}Cm : light-peak data from the Lohengrin mass separator	Title of second reference (conference proceeding): C,2004SANTA,,605

Sample error detected C1156

ENTRY	C1156	20050126	20050926	0000
SUBENT	C1156001	20050126	20050926	0000
BI B	9	10		
INSTITUTE	(1USATAM)			
REFERENCE	(J, PR/C, 60, 014604, 1999)			
AUTHOR	(D. H. Youngblood, Y. W. Lui, H. L. Clark)			
TITLE	Giant monopole strength in ^{58}Ni			
FACILITY	(CYCLO, 1USATAM)			

Citation Search: Phys. Rev. C Vol. 60 Page/Article 014604 Go

APS » Journals » Phys. Rev. C » Volume 60 » Issue 1

Phys. Rev. C 60, 014604 (1999) [8 pages]

Theory of multiple giant dipole resonance excitation

Abstract | References | Citing Articles (10)

Download: PDF (163 kB) Buy this article Export: BibTeX or EndNote (RIS)

B. V. Carlson

Departamento de Física, Instituto Tecnológico de Aeronáutica - CTA, 12228-900 São José dos Campos, SP, Brazil

M. S. Hussein and A. F. R. de Toledo Piza

Instituto de Física, Universidade de São Paulo, C.P. 66318, São Paulo, 05315-970, Brazil

L. F. Canto

Instituto de Física, Universidade do Rio de Janeiro, CP 68528, 21945-970 Rio de Janeiro RJ, Brazil

Received 30 November 1998; published 16 June 1999

A semiclassical description of multiple giant resonance excitation that incorporates incoherent fluctuation contributions of

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URL: <http://link.aps.org/doi/10.1103/PhysRevC.60.014604>

DOI: 10.1103/PhysRevC.60.014604

PACS: 24.30.Cz, 21.10.Re, 24.60.Ky, 25.70.De

Citation Search: Phys. Rev. Lett. Vol. 61 Page/Article 067307 Go

APS » Journals » Phys. Rev. C » Volume 61 » Issue 6

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Conclusion

- Work still in progress
- Could be extended to retrieve/check
BibTeX, DOI