

Author details

[Print](#) | [E-mail](#)

Mitrović, Nebojša S.

University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia

Author ID: 16053395500

About Scopus Author Identifier | View potential author matches

Other name formats: Mitrović, Nebojša  
Mitrovic, Nebojsa  
Mitrović, N.  
[View More](#)

Documents: 43

Citations: 214 total citations by 158 documents

h-index: 9

Co-authors: 73

Subject area: Materials Science , Physics and Astronomy , Engineering , Computer Science , Earth and Planetary Sciences , Social Sciences , Environmental Science , Chemical Engineering [View Less](#)

Analyze author output

View citation overview

View h-graph

Follow this Author    Receive emails when this author publishes new articles

[Get citation alerts](#)

[Add to ORCID](#)

[Request author detail corrections](#)



43 Documents | Cited by 158 documents | 73 co-authors

43 documents    [View in search results format](#)    Sort on: [Date](#) [Cited by](#)

[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

Mathematical modelling of frequency-dependent hysteresis and energy loss of FeBSiC amorphous alloy	Koprivica, B., Milovanovic, A., Mitrovic, N.	2017	Journal of Magnetism and Magnetic Materials	0
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				
The thermal and magnetic properties of the Fe89.8Ni1.5Si5.2B3C0.5 and Fe81B13Si14C2 amorphous alloys	Kalezić-Glišović, A., Mitrović, N., Obradović, N.	2015	Science of Sintering	0
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				
Applying quadrasonic transmission ultrasonic defectoscopy on standard aluminum materials	Ebersold, Z., Čosović, N., Dukić, S., Mitrović, N., Obradović, D.	2015	Materialpruefung/Materials Testing	0
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				
The influence of mechanochemical activation and thermal treatment on magnetic properties of the BaTiO3 -FexOy powder mixture	Ristanović, Z., Kalezić – Glišović, A., Mitrović, N., (...), Kosanović, D., Maričić, A.	2015	Science of Sintering	1
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				
Effect of heat treatment on structural changes in metastable AISi10Mg alloy	Jordović, B., Nedeljković, B., Mitrović, N., Živanić, J., Maričić, A.	2014	Journal of Mining and Metallurgy, Section B: Metallurgy	0
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				
Advantages of combined sintering compared to conventional sintering of mechanically activated magnesium titanate	Filipović, S., Obradović, N., Pavlović, V.B., (...), Kachlik, M., Maca, K.	2014	Science of Sintering	1
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				
Low frequencies for cardboard quality assurance	Ebersold, Z., Mitrović, N., Dukić, S., Peulić, A., Obradović, D.	2013	Materialpruefung/Materials Testing	1
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				
Soft magnetic properties of MnZn ferrites prepared by powder injection moulding	Mitrović, N.S., Zlatkov, B.S., Nikolić, M.V., (...), Djukić, S.R., Danninger, H.	2012	Science of Sintering	5
<a href="#">KobSON</a> <a href="#">View at Publisher</a>				

Author History













Publication range: 1999 - 2017















References: [494](#)

Source history:

[Acta Physica Polonica A](#)    [View documents](#)  
[Sensors and Actuators, A: Physical](#)    [View documents](#)  
[Journal Physics D: Applied Physics](#)    [View documents](#)  
[View More](#)

[Show Related Affiliations](#)

The precipitation of nanocrystalline structure in The Joule heated Fe 72Al 5Ga 2P 11C 6B 4 metallic Glasses	Mitrović, N., Kane, S., Roth, S., (...), Mickel, C., Eckert, J.	2012	Journal of Mining and Metallurgy, Section B: Metallurgy	3
<a href="#">Open Access</a>				
 <a href="#">View at Publisher</a>				
Defectoscopy of direct laser sintered metals by low transmission ultrasonic frequencies	Mitrović, N., Ebersold, Z., Dukić, S., Jordović, B., Peulić, A.	2012	Science of Sintering	1
<a href="#">Open Access</a>				
 <a href="#">View at Publisher</a>				
A novel ultrasonic technique for material testing	Ebersold, Z., Mitrovic, N., Djukic, S., Peulic, A.	2012	Technics Technologies Education Management	0
				
Microstructural properties of electrochemically prepared Ni-Fe-W powders	Ribić-Zelenović, L., Čirović, N., Spasojević, M., (...), Maričić, A., Pavlović, V.	2012	Materials Chemistry and Physics	8
 <a href="#">View at Publisher</a>				
The stress effect on electrical resistivity sensitivity of FeBSiC amorphous ribbon	Maričić, A., Spasojević, M., Kalezić-Glišović, A., (...), Djukić, S., Mitrović, N.	2012	Sensors and Actuators, A: Physical	2
 <a href="#">View at Publisher</a>				
Wide frequency characterization of magnetic properties of commercial LTCC ferrite material	Blaž, N., Marić, A., Radosavljević, G., (...), Smetana, W., Živanov, L.	2011	Proceedings - 2011 IMAPS/ACerS 7th International Conference and Exhibition on Ceramic Interconnect and Ceramic Microsystems Technologies, CICMT 2011	1
				
Determination of electric and magnetic properties of commercial LTCC soft ferrite material	Blaž, N., Marić, A., Radosavljević, G., (...), Smetana, W., Živanov, L.	2011	Journal of Microelectronics and Electronic Packaging	6
 <a href="#">View at Publisher</a>				
Interdependence of fundamental and applied research in material science	Kosanović, D., Maričić, A., Mitrović, N., Ristić, M.M.	2011	Science of Sintering	0
<a href="#">Open Access</a>				
 <a href="#">View at Publisher</a>				
The effect of temperature and frequency on magnetic properties of the Fe81B13Si4C2 amorphous alloy	Djukić, S., Maričić, V., Kalezić-Glišović, A., (...), Randjić, S., Mitrović, N.	2011	Science of Sintering	8
<a href="#">Open Access</a>				
				
Sintering of mechanically activated magnesium-titanate and barium-zinc-titanate ceramics	Obradović, N., Filipović, S., Pavlović, V.B., (...), Mitrović, N., Ristić, M.M.	2011	Science of Sintering	4
<a href="#">Open Access</a>				
 <a href="#">View at Publisher</a>				
Magnetic and mechanical properties of sintered Fe-Co-Mo/W precipitation hardened alloys	Danninger, H., Gierl, C., Mitrovic, N.	2011	Proceedings of the Euro International Powder Metallurgy Congress and Exhibition, Euro PM 2011	0
				
Properties of MnZn ferrites prepared by powder injection molding technology	Zlatkov, B.S., Mitrović, N.S., Nikolić, M.V., (...), Aleksić, O.S., Halwax, E.	2010	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	9
 <a href="#">View at Publisher</a>				

Effect of structural changes during annealing on the electric and magnetic properties of Fe <sub>81</sub> B <sub>13</sub> Si <sub>4</sub> C <sub>2</sub> amorphous alloy	Maričić, A., Spasojević, M., Ribić-Zelenović, L., Mitrović, N.	2009	Journal of Optoelectronics and Advanced Materials	0
 <a href="#">View at Publisher</a>				
Influence of MgO addition on the synthesis and electrical properties of sintered zinc-titanate ceramics	Obradovic, N., Mitric, M., Nikolic, M.V., (...), Mitrovic, N., Ristic, M.M.	2009	Journal of Alloys and Compounds	10
 <a href="#">View at Publisher</a>				
Structural and electrical properties of sintered zinc-titanate ceramics	Obradovic, N., Mitrovic, N., Pavlovic, V.	2009	Ceramics International	13
 <a href="#">View at Publisher</a>				
Effect of dc-Joule-heating thermal processing on magnetoimpedance of Fe <sub>72</sub> Al <sub>5</sub> Ga <sub>2</sub> P <sub>11</sub> C <sub>6</sub> B <sub>4</sub> amorphous alloy	Mitrović, N.S., Kane, S.N., Tyagi, P.V., Roth, S.	2008	Journal of Magnetism and Magnetic Materials	3
 <a href="#">View at Publisher</a>				
Mechanical strain and temperature annealing effect on structural relaxation kinetics of the Fe <sub>89.8</sub> Ni <sub>1.5</sub> Si <sub>5.2</sub> B <sub>3</sub> C <sub>0.5</sub> amorphous alloy	Kalezić-Glišović, A., Maričić, A., Mitrović, N., Simeunović, R., Spasojević, M.	2008	Journal of Optoelectronics and Advanced Materials	1
 <a href="#">View at Publisher</a>				
Study of stress-annealing enhancement of magnetoimpedance effect in Fe <sub>89.8</sub> Ni <sub>1.5</sub> Si <sub>5.2</sub> B <sub>3</sub> C <sub>0.5</sub> metallic glass ribbons	Kalezic-Glisovic, A., Mitrovic, N., Maričić, A., Djukić, S., Simeunović, R.	2008	Acta Physica Polonica A	1
 <a href="#">View at Publisher</a>			<a href="#">Open Access</a>	
Magnetoimpedance effect in Fe <sub>89.8</sub> Ni <sub>1.5</sub> Si <sub>5.2</sub> B <sub>3</sub> C <sub>0.5</sub> metallic glass ribbons	Kalezic-Glisovic, A., Mitrovic, N., Maričić, A., Simeunović, R.	2007	Materials Science Forum	2
 <a href="#">View at Publisher</a>				
Microstructure and microhardness in current annealed Fe <sub>65.5</sub> Cr <sub>4</sub> Mo <sub>4</sub> Ga <sub>4</sub> P <sub>12</sub> C <sub>5</sub> B <sub>5.5</sub> bulk metallic glass	Mitrović, N., Čukić, B., Jordović, B., Roth, S., Stoica, M.	2007	Materials Science Forum	1
 <a href="#">View at Publisher</a>				
Magnetic softening of bulk amorphous FeCrMoGaPCB rods by current annealing technique	Mitrović, N., Roth, S., Stoica, M.	2007	Journal of Alloys and Compounds	3
 <a href="#">View at Publisher</a>				
Influence of the DC current annealing treatment on magnetotransport properties of soft-magnetic alloys with amorphous precursors	Mitrović, N., Roth, S., Kane, S.	2006	Materials Science Forum	2
 <a href="#">View at Publisher</a>				
Investigation of structural relaxation, crystallization process and magnetic properties of the Fe-Ni-Si-B-C amorphous alloy	Kalezić-Glišović, A., Novaković, L., Maričić, A., Minić, D., Mitrović, N.	2006	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	11
 <a href="#">View at Publisher</a>				
Synthesis, structure and properties of iron-based bulk glass-forming metallic alloys prepared by different processing	Mitrović, N., Roth, S., Degmová, J., Stoica, M., Eckert, J.	2005	Materials Science Forum	0
 <a href="#">View at Publisher</a>				
Influence of Nb addition on structural and magnetic properties of FeNbAlGaPCB metallic glasses	Kane, S.N., Mitrović, N.S., Gupta, A., (...), Mazaleyrat, F., Eckert, J.	2005	Journal of Magnetism and Magnetic Materials	1
 <a href="#">View at Publisher</a>				
Magnetoresistance and magnetoimpedance effects in DC Joule heated Fe <sub>72</sub> Al <sub>5</sub> Ga <sub>2</sub> P <sub>11</sub> C <sub>6</sub> B <sub>4</sub> amorphous ribbons	Mitrović, N., Djukić, S., Roth, S., Eckert, J.	2004	Czechoslovak Journal of Physics	1
 <a href="#">View at Publisher</a>				

Synthesis, preparation and properties of new Fe-based soft magnetic amorphous alloys with a large supercooled liquid region

Mitrović, N., Simeunović, R., Maričić, A., Jordović, B.

2004

Materials Science Forum

2



The effect of current annealing on giant magneto-impedance of Fe 72Al5Ga2P11C6B 4 amorphous ribbons

Mitrović, N., Roth, S., Eckert, J., Djukić, S.

2003

Digests of the Intermag Conference

0



Magnetoresistance of the Fe72Cu1V3Si16B8 amorphous alloy annealed by direct current Joule heating

Mitrović, N.

2003

Journal of Magnetism and Magnetic Materials

16



Improvement of the soft magnetic properties of Fe-based glassy alloys with a large supercooled-liquid region

Mitrović, N., Roth, S., Eckert, J.

2002

Digests of the Intermag Conference

0



Microstructure evolution and soft magnetic properties of Fe 72-xNb xAl 5Ga 2P 11C 6 B 4 (x = 0, 2) metallic glasses

Mitrovic, N., Roth, S., Eckert, J., Mickel, C., Mitrovic, N.

2002

Journal of Physics D: Applied Physics

11



Magnetic properties of (Fe,Co)-(Al,Ga,Si)-(B,C,P) alloys with large supercooled liquid region: Influence of preparation conditions and heat treatment

Roth, S., Grahl, H., Degmova, J., (...), Mitrovic, N.M., Eckert, J.

2002

Journal of Optoelectronics and Advanced Materials

15



Kinetics of the glass-transition and crystallization process of Fe72-xNbxAl5Ga2P11C 6B4 (x=0,2) metallic glasses

Mitrovic, N., Roth, S., Eckert, J.

2001

Applied Physics Letters

59



Crystallization of the Fe-Cu-M-Si-B (M = Nb, V) amorphous alloys by direct-current joule heating

Mitrović, N.S., Djukić, S.R., Djurić, S.B.

2000

IEEE Transactions on Magnetics

11



Hysteresis model for magnetic materials using the Jiles-Atherton model

Petrovic, Predrag, Mitrovic, Nebojsa, Stevanovic, Milorad, Pejovic, Predrag

1999

AUTOTESTCON (Proceedings)

1



[Top of page](#)

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please [contact us](#) (registration required). The data displayed above is subject to the privacy conditions contained in the [privacy policy](#).

About Scopus

- [What is Scopus](#)
- [Content coverage](#)
- [Scopus blog](#)
- [Scopus API](#)
- [Privacy matters](#)

Language

- [日本語に切り替える](#)
- [切换到简体中文](#)
- [切换到繁體中文](#)

Customer Service

- [Help](#)
- [Live Chat](#)
- [Contact us](#)



Terms and conditions    Privacy policy  
Copyright © 2016 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.  
Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).





## Citation overview

Citation overview This is an overview of citations for this author

[Export](#) | [Print](#)

43 Cited Documents from "Mitrović, Nebojša S."

Author h-index : 9 Scopus is in progress of updating pre-1996 cited references going back to 1970. The h-index might increase over time. [View h-graph](#)

Date range: 2012 to 2016

☐ Exclude self citations of selected author☐ Exclude self citations of all authors☐ Exclude Citations from books


Edit the data for this graph and the citation table below.

[Update](#)

## Documents

## Citations

Sort on: [Date \(newest\)](#) [Citation count \(descending\)](#) [...](#)

Sort on: <a href="#">Date (newest)</a> <a href="#">Citation count (descending)</a> 		<2012	2012	2013	2014	2015	2016	Subtotal	>2016	Total	
		Total	112	27	11	28	26	9	101	1	214
1	Mathematical modelling of frequency-dependent hysteresis and...	2017							0		0
2	Applying quadraphonic transmission ultrasonic defectoscopy o...	2015							0		0
3	The influence of mechanochemical activation and thermal trea...	2015						1	1		1
4	The thermal and magnetic properties of the Fe<inf>89.8</inf>...	2015							0		0
5	Effect of heat treatment on structural changes in metastable...	2014							0		0
6	Advantages of combined sintering compared to conventional si...	2014					1		1		1
7	Low frequencies for cardboard quality assurance	2013					1		1		1
8	Soft magnetic properties of MnZn ferrites prepared by powder...	2012				2	2	1	5		5
9	The precipitation of nanocrystalline structure in The Joule ...	2012				1	2		3		3
10	Defectoscopy of direct laser sintered metals by low transmis...	2012					1		1		1
11	A novel ultrasonic technique for material testing	2012							0		0
12	Microstructural properties of electrochemically prepared Ni-...	2012		2		3	2	1	8		8
13	The stress effect on electrical resistivity sensitivity of F...	2012				1	1		2		2
14	Wide frequency characterization of magnetic properties of co...	2011	1						0		1
15	Determination of electric and magnetic properties of commerc...	2011		3	2	1			6		6
16	The effect of temperature and frequency on magnetic properti...	2011		3	1	1	2		7	1	8
17	Sintering of mechanically activated magnesium-titanate and b...	2011		1	1	1		1	4		4
18	Interdependence of fundamental and applied research in mater...	2011							0		0
19	Magnetic and mechanical properties of sintered Fe-Co-Mo/W pr...	2011							0		0
20	Properties of MnZn ferrites prepared by powder injection mol...	2010		3	2	1	3		9		9
21	Effect of structural changes during annealing on the electri...	2009							0		0
22	Influence of MgO addition on the synthesis and electrical pr...	2009	4	3		3			6		10
23	Structural and electrical properties of sintered zinc-titana...	2009	10	1	1		1		3		13
24	Effect of dc-Joule-heating thermal processing on magnetoimpe...	2008				2	1		3		3
25	Mechanical strain and temperature annealing effect on struct...	2008				1			1		1
26	Study of stress-annealing enhancement of magnetoimpedance ef...	2008					1		1		1
27	Magnetoimpedance effect in Fe89.8Ni1.5Si 5.2B3C0.5 metallic ...	2007	2						0		2
28	Microstructure and microhardness in current annealed Fe 65.5...	2007						1	1		1
29	Magnetic softening of bulk amorphous FeCrMoGaPCB rods by cur...	2007	1	1			1		2		3

30 Influence of the DC current annealing treatment on magnetotr...	2006	2					0	2	
31 Investigation of structural relaxation, crystallization proc...	2006	6	2	2		1	5	11	
32 Synthesis, structure and properties of iron-based bulk glass...	2005						0	0	
33 Influence of Nb addition on structural and magnetic properti...	2005	1					0	1	
34 Magnetoresistance and magnetoimpedance effects in DC Joule h...	2004	1					0	1	
35 Synthesis, preparation and properties of new Fe-based soft m...	2004	2					0	2	
36 The effect of current annealing on giant magneto-impedance o...	2003						0	0	
37 Magnetoresistance of the Fe72Cu1V3Si16B8 amorphous alloy ann...	2003	6	3		4	2	1	10	16
38 Improvement of the soft magnetic properties of Fe-based glas...	2002						0	0	
39 Microstructure evolution and soft magnetic properties of Fe ...	2002	10	1				1	11	
40 Magnetic properties of (Fe,Co)-(Al,Ga,Si)-(B,C,P) alloys wit...	2002	7	3		4		1	8	15
41 Kinetics of the glass-transition and crystallization process...	2001	49		1	3	4	2	10	59
42 Crystallization of the Fe-Cu-M-Si-B (M = Nb, V) amorphous al...	2000	9	1	1				2	11
43 Hysteresis model for magnetic materials using the Jiles-Athe...	1999	1					0		1

Display 

100

 results

Page 1 / 1

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語に切り替える](#)

[切换到简体中文](#)

[切换到繁體中文](#)

Customer Service

[Help](#)

[Live Chat](#)

[Contact us](#)



Terms and conditions    Privacy policy

Copyright © 2016 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).



## Analyze author output

## Analyze author output

[Export](#) | [Print](#) | [E-mail](#)Mitrović, Nebojša S. [Back to author details page](#)

University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia

Author ID:16053395500

**Documents (42)***h*-index (9)

Citations (214)

Co-authors (73)

by source

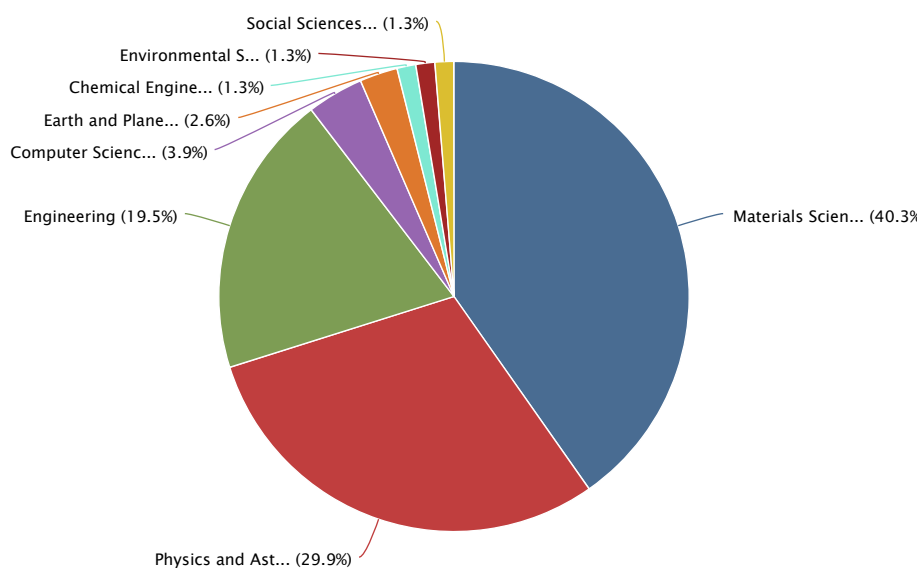
by type

by year

**by subject area**

Subject Area	Documents
Materials Science	31
Physics and Astronomy	23
Engineering	15
Computer Science	3
Earth and Planetary Sciences	2
Chemical Engineering	1
Environmental Science	1
Social Sciences	1
Total	77

## Documents by subject area



## About Scopus

[What is Scopus](#)[Content coverage](#)[Scopus blog](#)[Scopus API](#)[Privacy matters](#)

## Language

[日本語に切り替える](#)[切换到简体中文](#)[切换到繁體中文](#)

ELSEVIER

[Terms and conditions](#) [Privacy policy](#)Copyright © 2016 [Elsevier B.V.](#) All rights reserved. Scopus® is a registered trademark of Elsevier B.V.Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).



## Analyze author output

## Analyze author output

[Export](#) | [Print](#) | [E-mail](#)Mitrović, Nebojša S. [Back to author details page](#)

University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia

Author ID:16053395500

Documents (42)

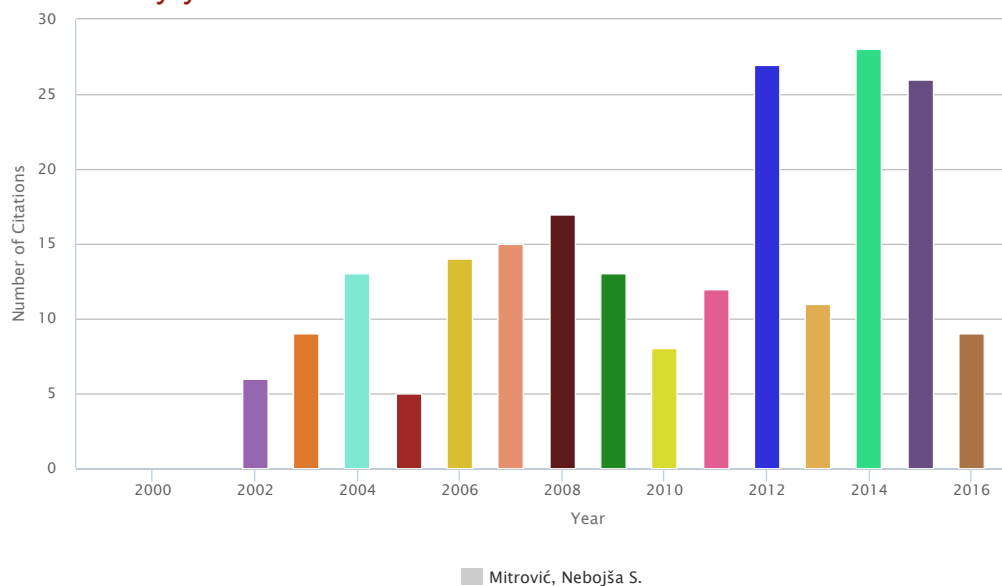
*h*-index (9)**Citations (214)**

Co-authors (73)

Analyze documents published between: 1999 to 2016 [Update Graph](#)

Year	Citations
2017	1
2016	9
2015	26
2014	28
2013	11
2012	27
2011	12
2010	8
2009	13
2008	17
2007	15
2006	14
2005	5
2004	13
2003	9

## Citations by year



Note: Scopus is in progress of updating pre-1996 cited references going back to 1970. Pre-1996 citation counts might increase over time.

## About Scopus

[What is Scopus](#)  
[Content coverage](#)  
[Scopus blog](#)  
[Scopus API](#)  
[Privacy matters](#)

## Language

[日本語に切り替える](#)  
[切换到简体中文](#)  
[切换到繁體中文](#)



## Analyze author output

## Analyze author output

[Export](#) | [Print](#) | [E-mail](#)

Mitrović, Nebojša S. [Back to author details page](#)

University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia

Author ID:16053395500

Documents (42)

### *h*-index (9)

Citations (214)

Co-authors (73)

Analyze documents published between:

1999 ▼

to 2016 ▼

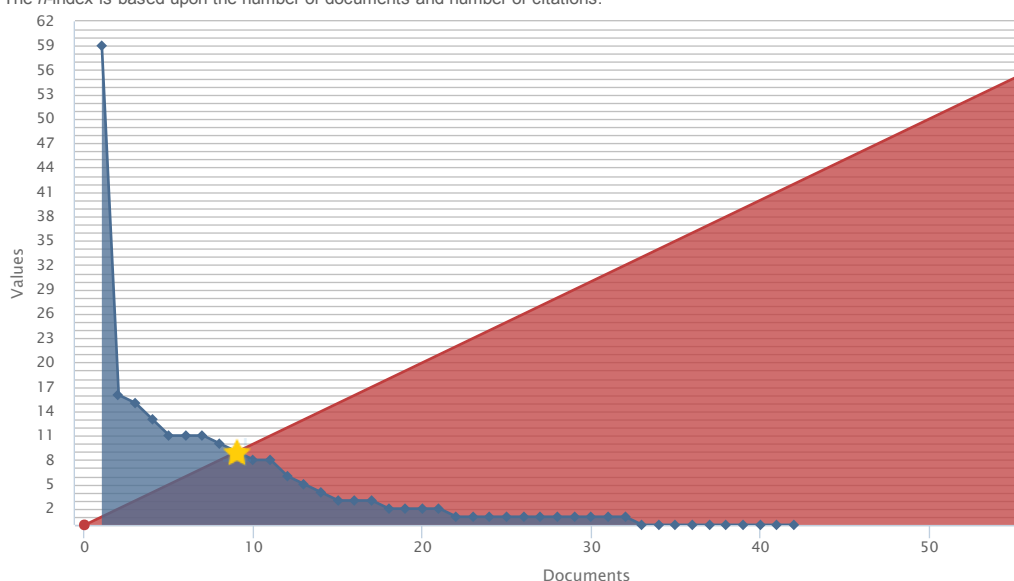
☐ Exclude self citations☐ Exclude citations from books

Update Graph

1	59	Kinetics of the glass-transition and...
2	16	Magnetoresistance of the Fe72Cu...
3	15	Magnetic properties of (Fe,Co)-(Al...
4	13	Structural and electrical properties...
5	11	Investigation of structural relaxatio...
6	11	Microstructure evolution and soft...
7	11	Crystallization of the Fe-Cu-M-Si...
8	10	Influence of MgO addition on the s...
9	9	Properties of MnZn ferrites prepar...
10	8	Microstructural properties of electr...
11	8	The effect of temperature and freq...
12	6	Determination of electric and mag...
13	5	Soft magnetic properties of MnZn f...
14	4	Sintering of mechanically activate...
15	3	The precipitation of nanocrystallin...

This author's *h*-index is 9

The *h-index* is based upon the number of documents and number of citations.



Note: Scopus is in progress of updating pre-1996 cited references going back to 1970. The *h*-index might increase over time.

## About Scopus

## What is Scopus

## Content coverage

Scopus blog

Scopus API

## Privacy matters

## Language

日本語に切り替える

[切换到简体中文](#)[切換到繁體中文](#)

ELSEVIER

[Terms and conditions](#)      [Privacy policy](#)

Copyright © 2016 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).



## Analyze author output

## Analyze author output

[Export](#) | [Print](#) | [E-mail](#)Mitrović, Nebojša S. [Back to author details page](#)

University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia

Author ID:16053395500

Documents (42)

*h*-index (7)**Citations (148)**

Co-authors (73)

Analyze documents published between:

1999

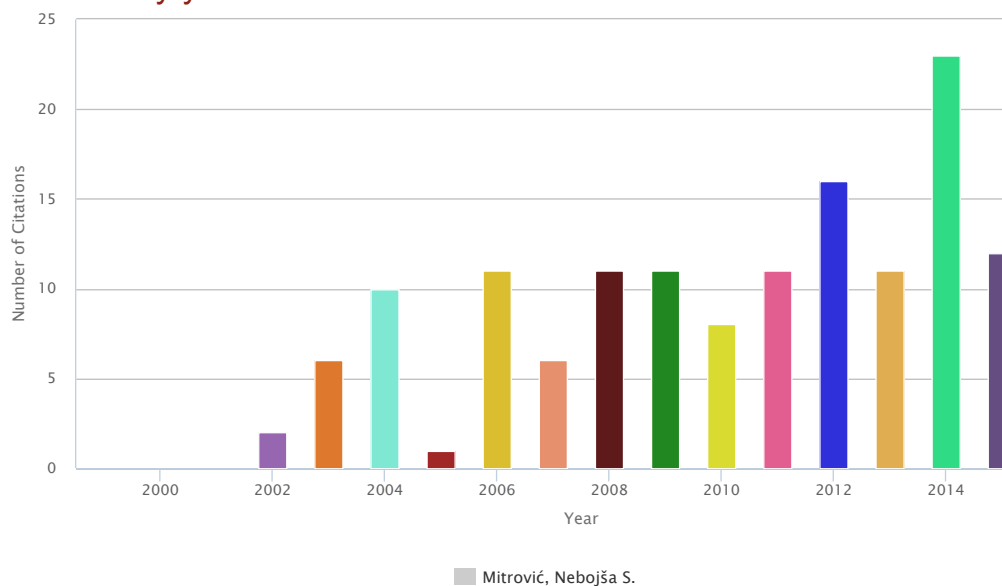
to

2016

[Update Graph](#)

2016	9
2015	12
2014	23
2013	11
2012	16
2011	11
2010	8
2009	11
2008	11
2007	6
2006	11
2005	1
2004	10
2003	6
2002	2
2001	0

## Citations by year



Note: Scopus is in progress of updating pre-1996 cited references going back to 1970. Pre-1996 citation counts might increase over time.

## About Scopus

[What is Scopus](#)  
[Content coverage](#)  
[Scopus blog](#)  
[Scopus API](#)  
[Privacy matters](#)

## Language

[日本語に切り替える](#)  
[切换到简体中文](#)  
[切换到繁體中文](#)



## Analyze author output

## Analyze author output

[Export](#) | [Print](#) | [E-mail](#)

Mitrović, Nebojša S. [Back to author details page](#)

University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia

Author ID:16053395500

Documents (42)

### *h*-index (7)

Citations (148)

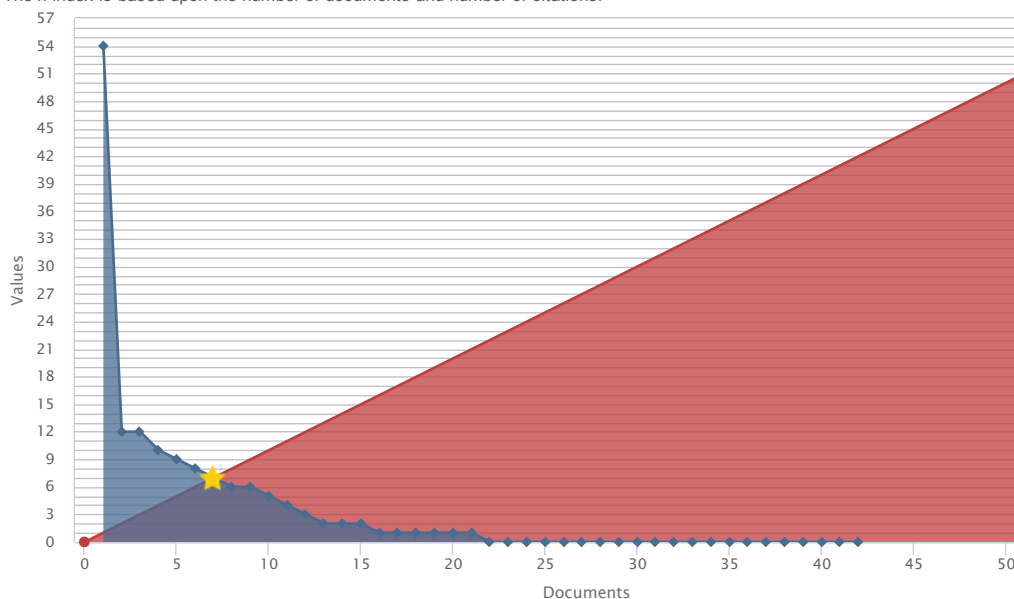
Co-authors (73)

Analyze documents published between: 1999 to 2016 ☒ Exclude self citations ☐ Exclude citations from books [Update Graph](#)

1	54	Kinetics of the glass-transition and...
2	12	Magnetic properties of (Fe,Co)-(Al...
3	12	Structural and electrical properties...
4	10	Influence of MgO addition on the s...
5	9	Magnetoresistance of the Fe72Cu...
6	8	Microstructural properties of electr...
7	7	Properties of MnZn ferrites prepar...
8	6	Investigation of structural relaxatio...
9	6	Determination of electric and mag...
10	5	Soft magnetic properties of MnZn f...
11	4	Sintering of mechanically activate...
12	3	Crystallization of the Fe-Cu-M-Si-...
13	2	Microstructure evolution and soft ...
14	2	Magnetoimpedance effect in Fe89...
15	2	Synthesis, preparation and proper...

This author's *h*-index is 7

The *h*-index is based upon the number of documents and number of citations.



Note: Scopus is in progress of updating pre-1996 cited references going back to 1970. The *h*-index might increase over time.

## About Scopus

## What is Scopus

## Content coverage

Scopus blog

Scopus API

## Privacy matters

## Language

日本語に切り替える

[切换到简体中文](#)[切換到繁體中文](#)

ELSEVIER

[Terms and conditions](#)      [Privacy policy](#)

Copyright © 2016 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).



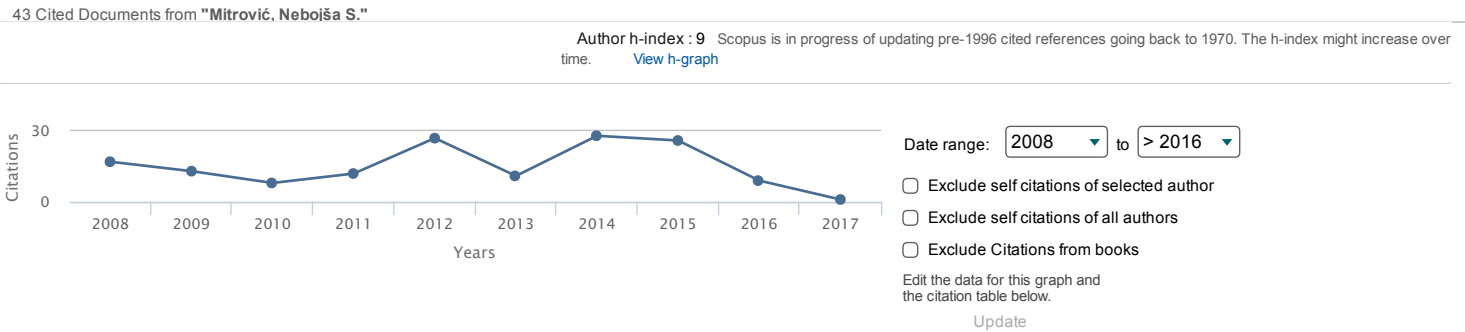


# Citation overview

Citation overview

This is an overview of citations for this author

Export | Print



## Documents

## Citations

Sort on: [Date \(newest\)](#) [Citation count \(descending\)](#) [...](#)

		<2008	2008	2009	2010	2011	2012	2013	2014	2015	2016	>2016	Subtotal	Total
	Total	62	17	13	8	12	27	11	28	26	9	1	152	215
1	Mathematical modelling of frequency-dependent hysteresis and...	2017											0	
2	Applying quadrasonic transmission ultrasonic defectoscopy o...	2015											0	
3	The influence of mechanochemical activation and thermal trea...	2015									1		1	
4	The thermal and magnetic properties of the Fe<inf>89.8</inf>...	2015											0	
5	Advantages of combined sintering compared to conventional si...	2014								1			1	
6	Effect of heat treatment on structural changes in metastable...	2014											0	
7	Low frequencies for cardboard quality assurance	2013								1			1	
8	Soft magnetic properties of MnZn ferrites prepared by powder...	2012							2	2	1		5	
9	The precipitation of nanocrystalline structure in The Joule ...	2012							1	2			3	
10	Defectoscopy of direct laser sintered metals by low transmis...	2012								1			1	
11	A novel ultrasonic technique for material testing	2012											0	
12	Microstructural properties of electrochemically prepared Ni-...	2012					2		3	2	1		8	
13	The stress effect on electrical resistivity sensitivity of F...	2012							1	1			2	
14	Determination of electric and magnetic properties of commerc...	2011					3	2	1				6	
15	Wide frequency characterization of magnetic properties of co...	2011				1							1	
16	The effect of temperature and frequency on magnetic properti...	2011					3	1	1	2		1	8	
17	Sintering of mechanically activated magnesium-titanate and b...	2011					1	1	1		1		4	
18	Interdependence of fundamental and applied research in mater...	2011											0	
19	Magnetic and mechanical properties of sintered Fe-Co-Mo/W pr...	2011											0	
20	Properties of MnZn ferrites prepared by powder injection mol...	2010					3	2	1	3			9	
21	Effect of structural changes during annealing on the electri...	2009											0	
22	Influence of MgO addition on the synthesis and electrical pr...	2009			1	3	3		3				10	
23	Structural and electrical properties of sintered zinc-titana...	2009		2	2	2	4	1	1		1		13	
24	Effect of dc-Joule-heating thermal processing on magnetoimpe...	2008							2	1			3	
25	Mechanical strain and temperature annealing effect on struct...	2008							1				1	
26	Study of stress-annealing enhancement of magnetoimpedance ef...	2008								1			1	
27	Magnetoimpedance effect in Fe89.8Ni1.5Si 5.2B3C0.5 metallic ...	2007			2								2	
28	Microstructure and microhardness in current annealed Fe 65.5...	2007									1		1	
29	Magnetic softening of bulk amorphous FeCrMoGaPCB rods by cur...	2007			1		1			1			3	

About Scopus

What is Scopus

Content coverage

Scopus blog

Scopus API

Privacy matters

Language

日本語に切り替える

切换到简体中文

切换到繁體中文

Customer Service

Help

Live Chat

Contact us

- What is Scopus
- Content coverage
- Scopus blog
- Scopus API
- Privacy matters

日本語に切り替える  
切换到简体中文  
切换繁体中文

[Help](#)

[Live Chat](#)

[Contact us](#)

## Citation overview

Self citations of selected authors are excluded.

## Citation overview This is an overview of citations for this author

[Export](#) | [Print](#)

43 Cited Documents from "Mitrović, Nebojša S."

Author h-index : 7 Scopus is in progress of updating pre-1996 cited references going back to 1970. The h-index might increase over time. [View h-graph](#)

Date range: 2008 to &gt; 2016

☒ Exclude self citations of selected author☐ Exclude self citations of all authors☐ Exclude Citations from books

Edit the data for this graph and the citation table below.

[Update](#)

## Documents

## Citations

Sort on: [Date \(newest\)](#) [Citation count \(descending\)](#) [...](#)

Sort on: <a href="#">Date (newest)</a> <a href="#">Citation count (descending)</a> <a href="#">...</a>		<2008	2008	2009	2010	2011	2012	2013	2014	2015	2016	>2016	Subtotal	Total	
		Total	36	11	11	8	11	16	11	23	12	9	0	112	14
1	Mathematical modelling of frequency-dependent hysteresis and...	2017												0	
2	Applying quadraphonic transmission ultrasonic defectoscopy o...	2015												0	
3	The influence of mechanochemical activation and thermal trea...	2015									1			1	
4	The thermal and magnetic properties of the Fe<inf>89.8</inf>...	2015												0	
5	Advantages of combined sintering compared to conventional si...	2014												0	
6	Effect of heat treatment on structural changes in metastable...	2014												0	
7	Low frequencies for cardboard quality assurance	2013												0	
8	Soft magnetic properties of MnZn ferrites prepared by powder...	2012							2	2	1			5	
9	The precipitation of nanocrystalline structure in The Joule ...	2012												0	
10	Defectoscopy of direct laser sintered metals by low transmis...	2012												0	
11	A novel ultrasonic technique for material testing	2012												0	
12	Microstructural properties of electrochemically prepared Ni-...	2012					2		3	2	1			8	
13	The stress effect on electrical resistivity sensitivity of F...	2012												0	
14	Determination of electric and magnetic properties of commerc...	2011					3	2	1					6	
15	Wide frequency characterization of magnetic properties of co...	2011												0	
16	The effect of temperature and frequency on magnetic properti...	2011						1						1	
17	Sintering of mechanically activated magnesium-titanate and b...	2011					1	1	1		1			4	
18	Interdependence of fundamental and applied research in mater...	2011												0	
19	Magnetic and mechanical properties of sintered Fe-Co-Mo/W pr...	2011												0	
20	Properties of MnZn ferrites prepared by powder injection mol...	2010					2	2	1	2				7	
21	Effect of structural changes during annealing on the electri...	2009												0	
22	Influence of MgO addition on the synthesis and electrical pr...	2009				1	3	3		3				10	
23	Structural and electrical properties of sintered zinc-titana...	2009		2	1	2	4	1	1		1			12	
24	Effect of dc-Joule-heating thermal processing on magnetoimpe...	2008							1					1	
25	Mechanical strain and temperature annealing effect on struct...	2008												0	
26	Study of stress-annealing enhancement of magnetoimpedance ef...	2008												0	
27	Magnetoimpedance effect in Fe89.8Ni1.5Si 5.2B3C0.5 metallic ...	2007			2									2	

---

About Scopus	Language	Customer Service
<a href="#">What is Scopus</a>	<a href="#">日本語に切り替える</a>	<a href="#">Help</a>
<a href="#">Content coverage</a>	<a href="#">切换到简体中文</a>	<a href="#">Live Chat</a>
<a href="#">Scopus blog</a>	<a href="#">切换到繁體中文</a>	<a href="#">Contact us</a>
<a href="#">Scopus API</a>		
<a href="#">Privacy matters</a>		

# Analyze author output Tools

This is a PREVIEW page of Scopus. [Learn more about accessing Scopus](#) with our Integration Services. Also, [visit our Scopus info site](#).

Analyze author output

Export | [Print](#) | E-mail

Mitrović, Nebojša S.  
University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia  
Author ID:16053395500

Documents (42)

h-index (9)

Citations (214)

Co-authors (73)

by source

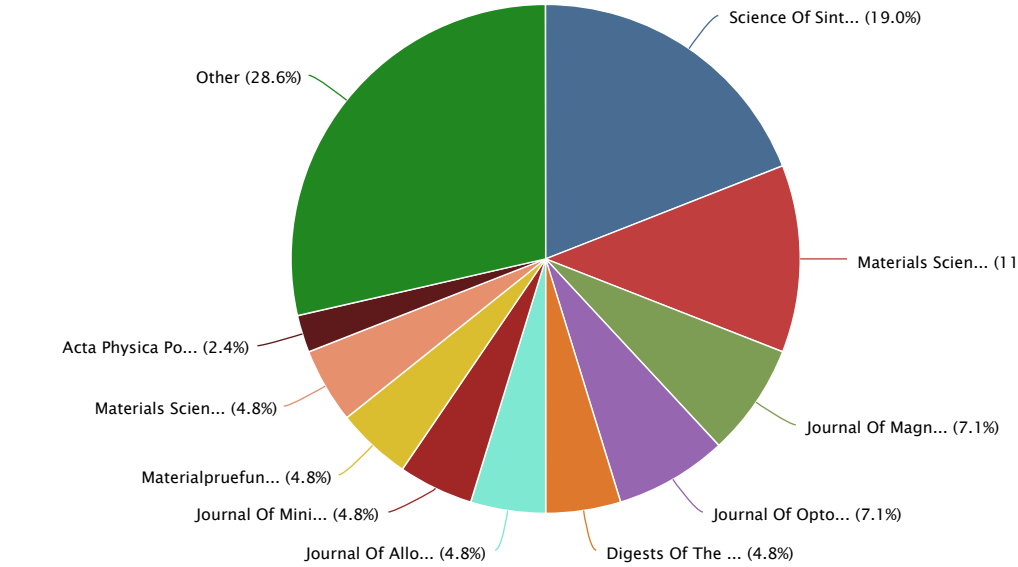
by type

by year

by subject area

Source	Documents
Science Of Sintering	8
Materials Science Forum	5
Journal Of Magnetism And Magne...	3
Journal Of Optoelectronics And Ad...	3
Digests Of The Interlag Conference	2
Journal Of Alloys And Compounds	2
Journal Of Mining And Metallurgy ...	2
Materialpruefung Materials Testing	2
Materials Science And Engineerin...	2
Acta Physica Polonica A	1
Applied Physics Letters	1
Autotestcon Proceedings	1
Ceramics International	1
Czechoslovak Journal Of Physics	1
IEEE Transactions On Magnetics	1
Journal Of Microelectronics And El...	1

Documents by source



About Scopus

[What is Scopus](#)  
[Content coverage](#)  
[Scopus blog](#)  
[Scopus API](#)  
[Privacy matters](#)

Language

[日本語に切り替える](#)  
[切换到简体中文](#)  
[切换到繁体中文](#)

Customer Service

[Help](#)



# Analyze author output

Analyze author output

Export | Print | E-mail

Mitrović, Nebojša S. [Back to author details page](#)  
University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia  
Author ID:16053395500

Documents (42)	<i>h</i> -index (9)	Citations (214)	Co-authors (73)
----------------	---------------------	-----------------	-----------------

## Co-authors (73)

Co-author	Co-authored Documents	Co-author's Total Documents
Maričić, Aleksa M.	14	<a href="#">View Total Documents</a>
Roth, Stefan	13	<a href="#">View Total Documents</a>
Djukić, Slobodan R.	8	<a href="#">View Total Documents</a>
Kalezić-Glišović, Aleksandra	8	<a href="#">View Total Documents</a>
Obradovic, Nina N.	5	<a href="#">View Total Documents</a>
Ebersold, Zoran Z.	4	<a href="#">View Total Documents</a>
Pavlović, Vladimir B.	4	<a href="#">View Total Documents</a>
Kane, Shashank N.	4	<a href="#">View Total Documents</a>
Ribić-Zelenović, Lenka J.	4	<a href="#">View Total Documents</a>
Spasojević, Miroslav D.	4	<a href="#">View Total Documents</a>
Đukić, Slobodan R.	4	<a href="#">View Total Documents</a>
Stoica, Mihai	4	<a href="#">View Total Documents</a>

- About Scopus

[What is Scopus](#)[Content coverage](#)[Scopus blog](#)[Scopus API](#)[Privacy matters](#)
- Language

[日本語に切り替える](#)[切换到简体中文](#)[切换到繁體中文](#)

# Analyze author output

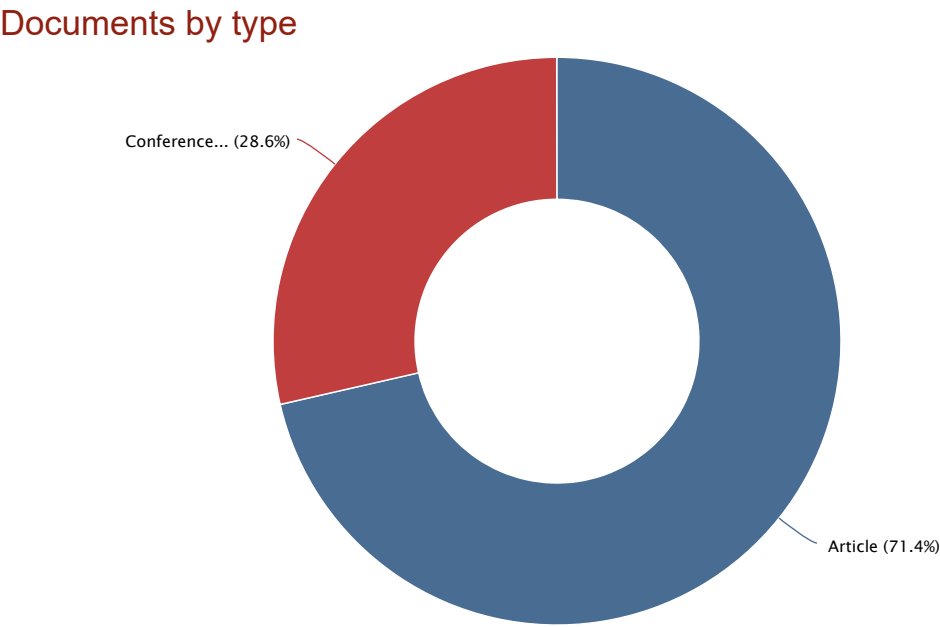
Analyze author output

Export | [Print](#) | [E-mail](#)

Mitrović, Nebojša S. [Back to author details page](#)  
University of Kragujevac, Faculty of Technical Sciences, Kragujevac, Serbia  
Author ID:16053395500

Documents (42)	<i>h</i> -index (9)	Citations (214)	Co-authors (73)
by source	by type	by year	by subject area

Document Type	Documents
Article	30
Conference Paper	12
Total	42



- About Scopus

[What is Scopus](#)  
[Content coverage](#)  
[Scopus blog](#)  
[Scopus API](#)  
[Privacy matters](#)
- Language

[日本語に切り替える](#)  
[切换到简体中文](#)  
[切换到繁體中文](#)