

# **Scientific breakthroughs start with Scopus**

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- Our mission
- Our customers around the world
- The role of Scopus
- Where will we go in the future?

# A unique vantage point: the publishing industry



Publishing industry, per year:

<b>7M</b>	active researchers
<b>&gt;3MM</b>	articles submitted
<b>300,000</b>	peer reviewers
<b>&gt;1.5MM</b>	articles published
<b>30MM</b>	Readers
<b>2B</b>	digital article downloads
<b>30MM</b>	article citations

“Improve research  
outcomes and  
productivity for  
researchers, information  
professionals and  
research managers.”

**Market leading  
information solutions,  
combining**

- World class content
- Analytics and tools

- Our mission
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# The worlds leading research universities

Scopus



**90% of the top 20 research universities rely on Scopus**

### Western Europe

Austria Belgium Denmark  
Finland France Germany  
Republic of Ireland Italy  
Netherlands Northern Ireland  
Portugal Scotland Spain  
Switzerland United Kingdom

England  
Greece  
Luxembourg  
Norway  
Sweden

**(28% of visits)**

### Eastern Europe

Belarus Estonia Serbia and Montenegro  
Bosnia and Herzegovina Hungary Slovakia  
Bulgaria Latvia Slovenia Croatia  
Poland Ukraine Cyprus Romania  
Russian Federation Czech Republic

**(8% of visits)**

### America North

United States  
Canada

**(23% of visits)**

### America South

Brazil  
Mexico  
Argentina  
Chile  
Uruguay  
Colombia

**(5% of visits)**

**(7% of visits)**

**(13% of visits)**

### SOUTH EAST ASIA

Japan China  
Thailand Malaysia  
Rep of Korea Singapore  
Taiwan Hong Kong  
Indonesia

### Aus/NZ

**(5% of visits)**

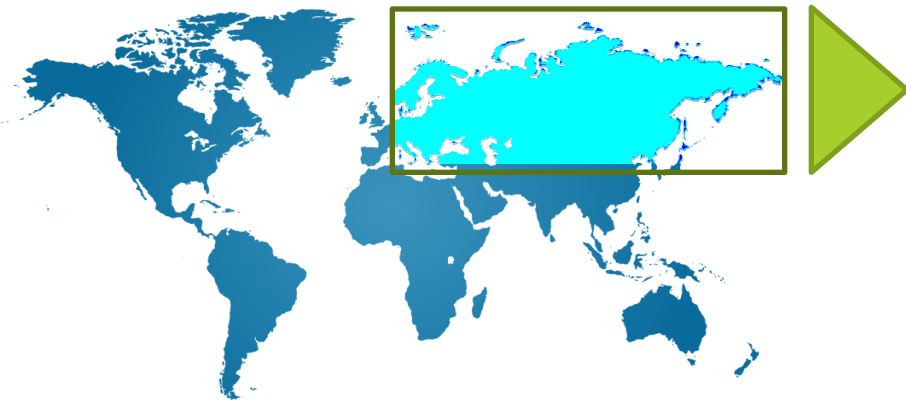
### ME/Africa & Asia

Egypt Algeria  
Israel Lebanon  
Morocco Oman  
Saudi Arabia South Africa  
Pakistan India  
Iran Sri Lanka



## Top users of Scopus by country in Central and Eastern Europe

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Country	% of visits in 2013
Poland	32%
Czech Republic	13%
<b>Russian Federation</b>	<b>11%</b>
Slovakia	9%
Hungary	6%
Republic of Serbia	7%
Romania	5%
Croatia	5%
Bulgaria	5%
Latvia	2%
Estonia	2%
Slovenia	2%
Kazakhstan	2%
Belarus	1%
Ukraine	<1%
Azerbaijan	<1%
Kyrgyzstan	<1%
Macedonia	<1%



## Top 10 institutes using Scopus in The Russian Federation

Scopus



Name	% of visits in 2013
St Petersburg State University	10%
Higher School of Economics-Moscow	9%
Ural Federal University	8%
Kazan State University	7%
Moscow State University	6%
Siberian Branch of the Russian Academy of Sciences	5%
University South Federal	5%
Far Eastern State University	3%
University Volgograd State Tech	3%
RFBR – Inst Arbuzov Organic & Phys Chem	2%



Several hundred more

## Leading organizations rely on Scopus

# Scopus



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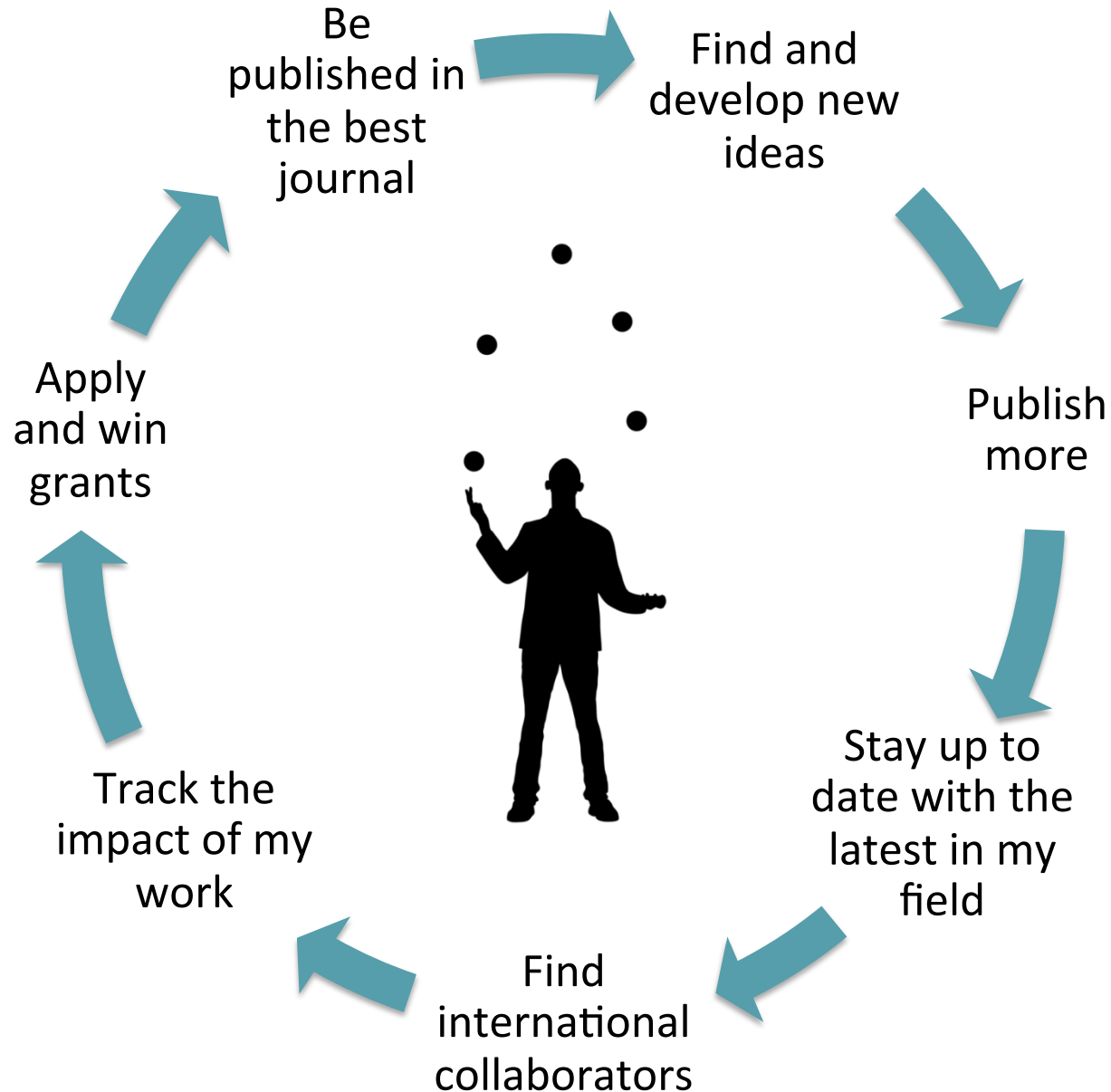
Australian Government  
Australian Research Council

- Scopus recognized by Russian Ministry of Education and Science as **key database for reaching international standards of excellence in education and science**
- Scopus used as assessment tool within Russia's state program "Science and Technology Development 2013-2020."
- As a widely recognized and trusted source of scientific data, **Scopus aids decisions on how to allocate resources to priority areas in science and technology.**

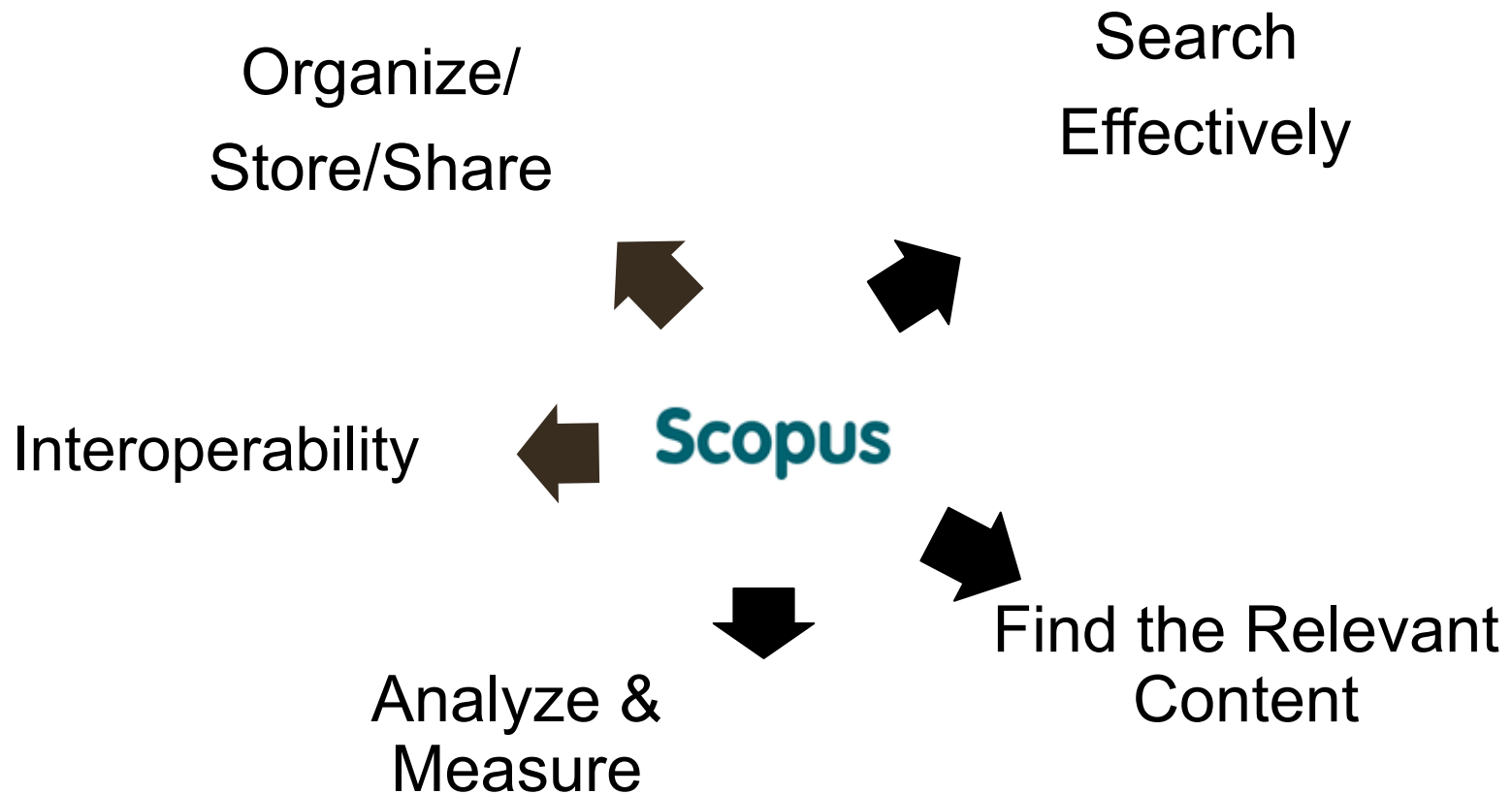
- Our mission
- Our customers
- The role of Scopus
- Where will we go in the future?

Scopus is designed to help with the demands of modern research life

Scopus



- Our mission
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- Where will we go in the future?

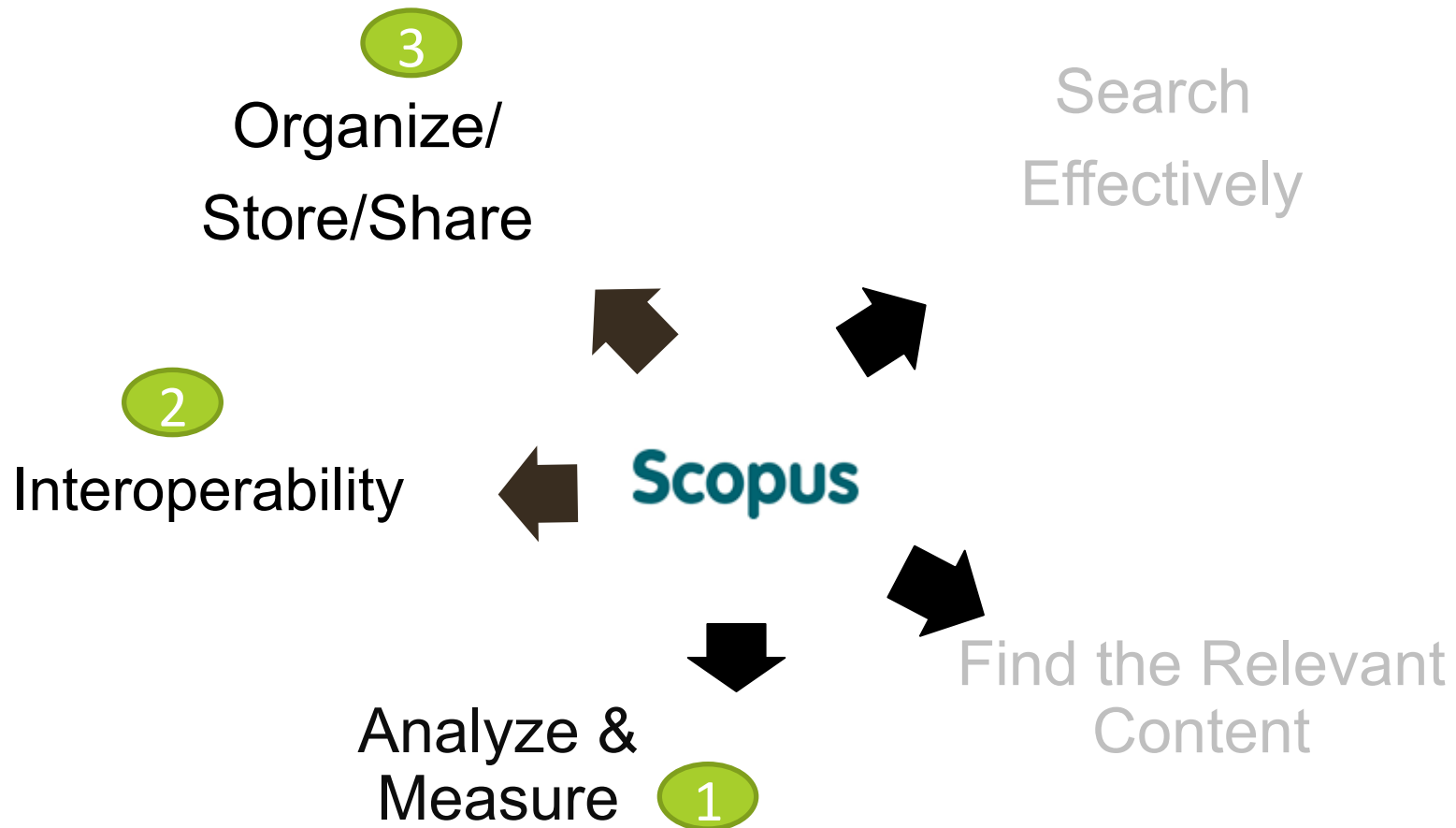


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Quality, Accuracy, Completeness

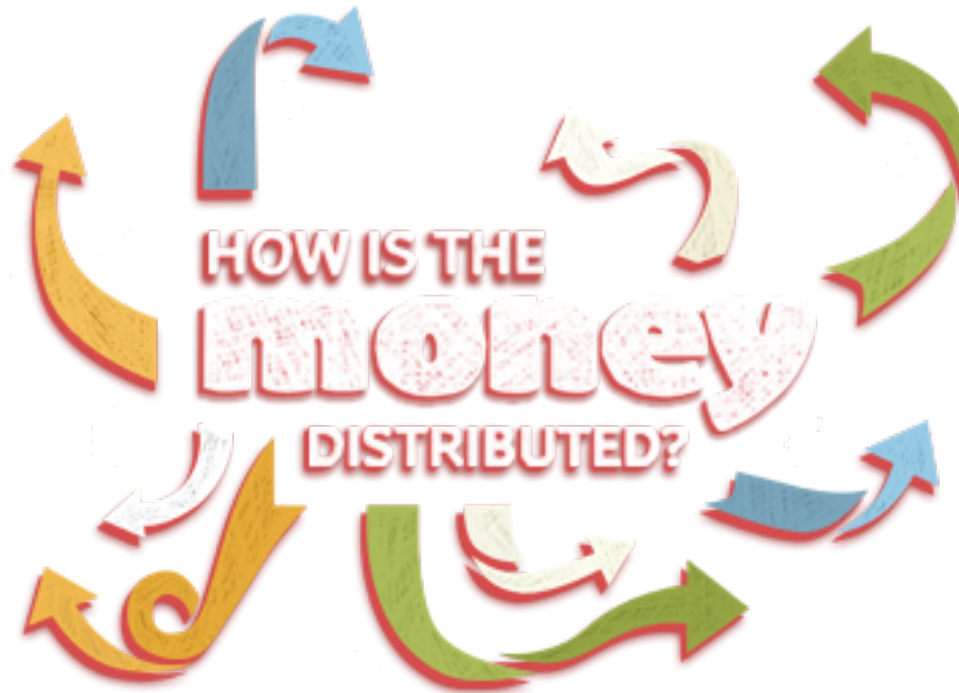





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AIP Conference Proceedings

Volume 1482, 2012, Pages 861-872

2nd International Conference on Fundamental and Applied Sciences 2012, ICFAS 2012; Kuala Lumpur, Malaysia; 12 June 2012 through 14 June 2012

Partial beam blockage correction using polarimetric radar measurements

Zhang, P.<sup>a</sup>, Znić, D.<sup>b</sup>, Ryzhkov, A.<sup>a</sup>

<sup>a</sup> CIMMS, University of Oklahoma, NOAA/OAR/National Severe Storms Laboratory, Norman, OK, United States

<sup>b</sup> NOAA/OAR/National Severe Storms Laboratory, Norman, OK, United States

Abstract

View references (25)

A new method for mitigation of partial beam blockage that uses the consistency between reflectivity factor Z and specific differential phase KDP and their radial integrals in rain is presented. The immunity of differential phase FDP to partial beam blockage is utilized to estimate the bias of reflectivity factor caused by beam blockage. The algorithm is tested on dual-polarization radar data collected by the NCARS-band polarimetric Doppler radar system (S-Pol) during the Southwest Monsoon Experiment/Terrain-Influenced Monsoon Rainfall Experiment (SoWMEX/TiMREX) in June 2008 in Taiwan. Corrected reflectivity factors in the blocked sectors are compared with corresponding values deduced from a digital elevation model (DEM) to show the advantage of the suggested method in areas where obstacles such as high-rise buildings cause additional blockage that is not accounted for by DEM. The accuracy and robustness of the method is quantitatively evaluated using a series of radar volume scans obtained in three rainfall events © 2013 American Meteorological Society.

Author keywords

Radars/Radar observations

ISSN: 0094243X | ISBN: 978-073541094-7 | Source Type: Conference Proceeding | Original language: English

DOI: 10.1175/JTECH-D-12-00131.1 | Document Type: Article

Sponsor: Institute of Technology PETRONAS Sdn. Bhd., Universiti Teknologi PETRONAS

Funding Details

Number; Acronym; Sponsor: FA8721-05-C-0002; NEXRAD; MIT Lincoln Laboratory

Number; Acronym; Sponsor: NA17RJ1227; NOAA; Oceanic and Atmospheric Research

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Villarini, G. , Krajewski, W.F.  
Review of the different sources of uncertainty in single polarization radar-based estimates of rainfall  
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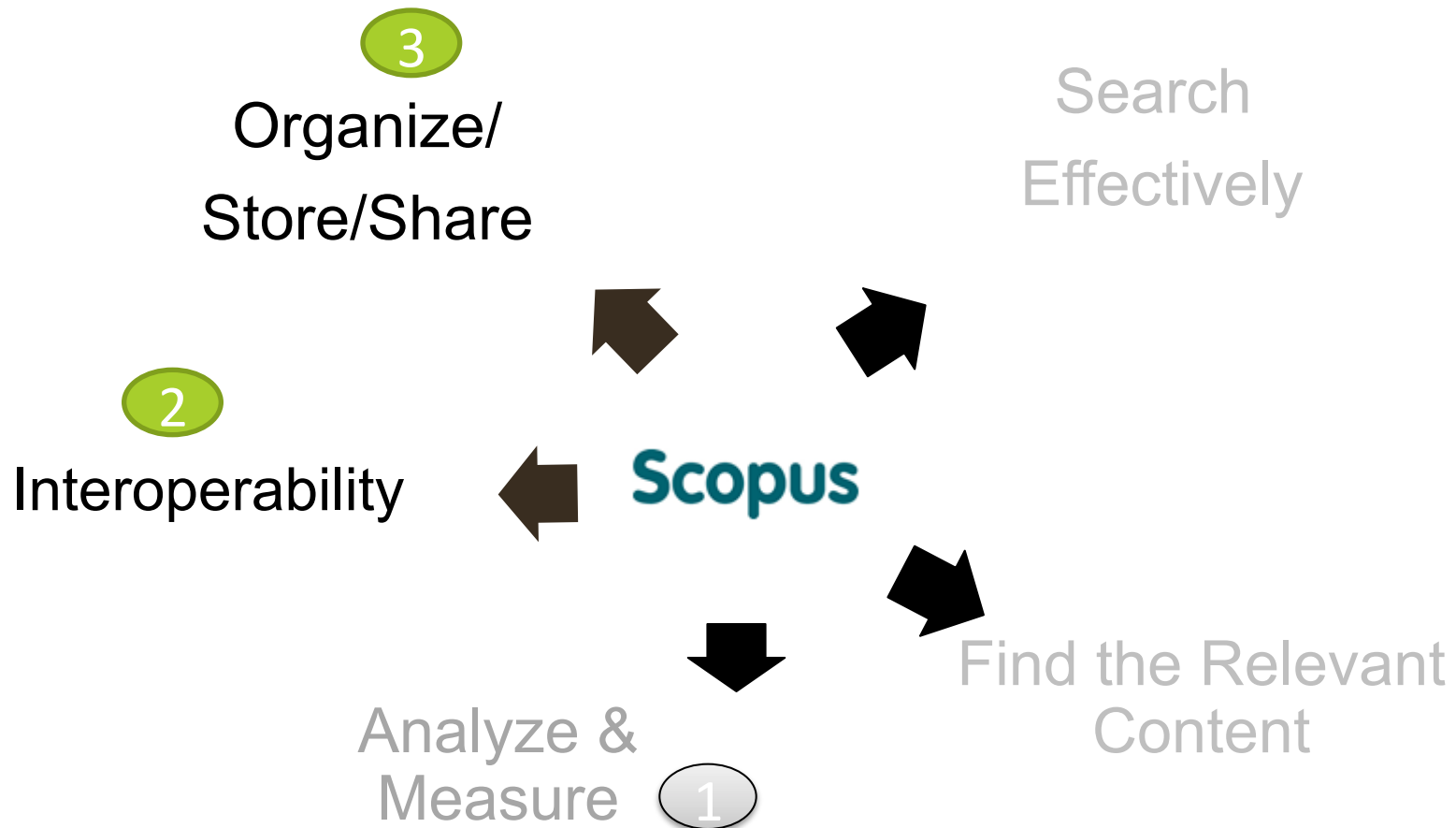
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**Dr. Lee**  
**Dr. J. Lee**  
**Dr. James Lee**



**Dr. James Lee**  
**46533489**

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<http://orcid.org/0000-0003-0690-7837>

#### Also known as:

Anna S. Zamay

**Keywords:** aptamer, intramer, cancer, biological activity, cell culture, in vivo experiments

#### Websites:

[niikrasgmu.ru](http://niikrasgmu.ru)

[www.niikragmu.ru](http://www.niikragmu.ru)

#### Other IDs:

Scopus Author ID: 8504768600



### Personal Information

#### Biography

EDUCATION Krasnoyarsk State University (Research project in Moscow State University), Krasnoyarsk, Moscow, Russia PhD, Siberian Federal University, Krasnoyarsk Russia Scholarship, Institute for Reproductive Genetics, Chicago, USA Postdoctoral Fellow in University of Ottawa, Ottawa, Canada PROFESSIONAL EXPERIENCE 2005- 2010 Research fellow, Center for Reproductive Medicine, Krasnoyarsk, Russia 2011-2012 Postdoctoral Fellow, University of Ottawa, Ottawa, Canada 2012 - present Assistant Professor, Krasnoyarsk State Medical University, Krasnoyarsk Russia



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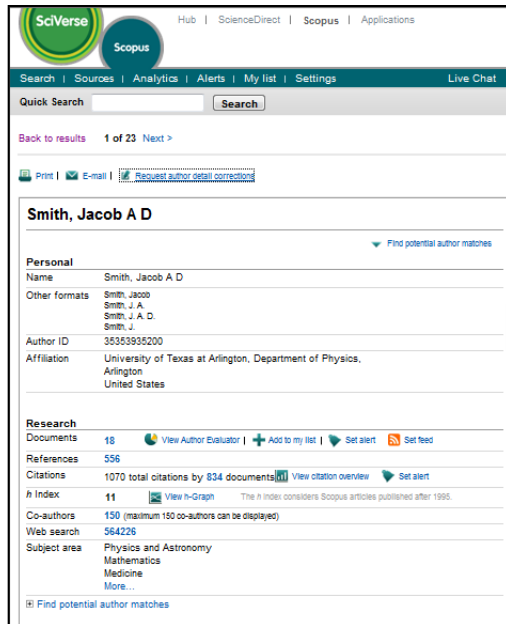
Publication range	2005-Present	
Source history	Analytical Proceedings	View documents
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Arlington  
United States

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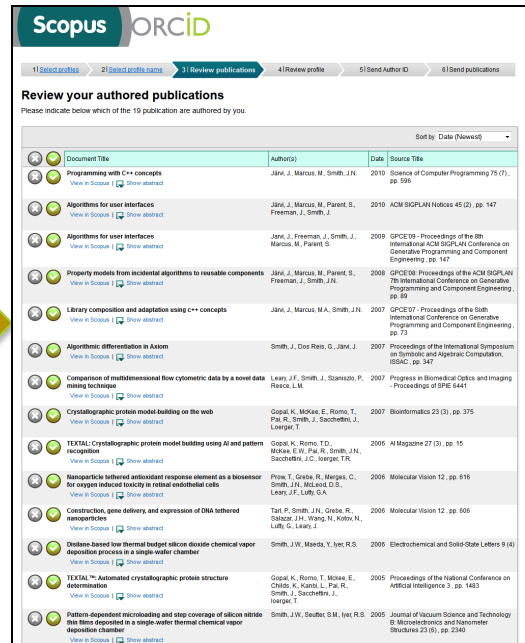
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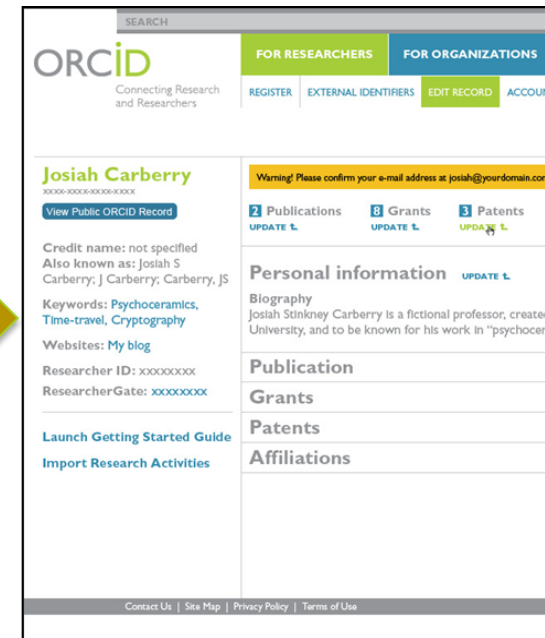
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Programming with C++ concepts	Jank, J., Marcus, M., Smith, J.N.	2010	Science of Computer Programming 75 (7), pp. 598
Algorithms for user interfaces	Jank, J., Marcus, M., Parent, S., Freeman, J., Smith, J.	2010	ACM SIGPLAN Notices 45 (2), pp. 147
Algorithms for user interfaces	Jank, J., Freeman, J., Smith, J., Marcus, M., Parent, S.	2009	GPCE'09 - Proceedings of the 8th International ACM SIGPLAN Conference on Generative Programming and Component Engineering, pp. 177
Property models from incidental algorithms to reusable components	Jank, J., Marcus, M., Parent, S., Freeman, J., Smith, J.N.	2008	GPCE'08 - Proceedings of the ACM SIGPLAN 7th International Conference on Generative Programming and Component Engineering, pp. 89
Library composition and adaptation using C++ concepts	Jank, J., Marcus, M.A., Smith, J.N.	2007	GPCE'07 - Proceedings of the 6th International Conference on Generative Programming and Component Engineering, pp. 73
Algorithms: differentiation in Axion	Smith, J., Dos Reis, G., Jank, J.	2007	Proceedings of the International Symposium on Symbolic and Algebraic Computation, ISSAC, pp. 347
Comparison of multidimensional flow cytometric data by a novel data mining technique	Leary, J.F., Smith, J., Spannake, P., Reicks, L.M.	2007	Progress in Biomedical Optics and Imaging - Proceedings of SPIE 6441
Crystallographic protein model building on the web	Gopal, K., McKee, E., Roms, T., Pal, R., Smith, J., Sacconetti, J., Loefer, T.	2007	Bioinformatics 23 (3), pp. 375
TEXTAL: Crystallographic protein model building using AI and pattern recognition	Gopal, K., Roms, T.D., McKee, E.W., Pal, R., Smith, J.N., Sacconetti, J.C., Iarger, T.R.	2006	AI Magazine 27 (3), pp. 15
Nanoparticle tethered antioxidant response element as a biosensor for oxygen induced toxicity in retinal endothelial cells	Praw, T., Grabe, R., Margis, C., Smith, J.N., McCord, C.S., Leary, J.F., Luffy, D.A.	2006	Molecular Vision 12, pp. 616
Construction, gene delivery, and expression of DNA tethered nanoparticles	Tall, P., Smith, J.N., Grabe, R., Salsgar, J.H., Wang, N., Kottel, N., Luffy, G., Luffy, J.	2006	Molecular Vision 12, pp. 606
Oxide-based low thermal budget silicon dioxide chemical vapor deposition process in a single-wafer chamber	Smith, J.W., Maeda, Y., Iyer, R.S.	2006	Electrochemical and Solid-State Letters 9 (4)
TEXTAL™ Automated crystallographic protein structure determination	Gopal, K., Roms, T., McKee, E., Chidab, K., Karis, L., Pal, R., Smith, J., Sacconetti, J.	2006	Proceedings of the National Conference on Artificial Intelligence 3, pp. 1483
Pattern-dependent microanalysis and step coverage of silicon nitride thin films deposited in a single-wafer thermal chemical vapor deposition chamber	Smith, J.N., Salsgar, G.M., Iyer, R.S.	2005	Journal of Vacuum Science and Technology B: Microelectronics and Nanometer Structures 23 (6), pp. 2340



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FOR RESEARCHERS FOR ORGANIZATIONS

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Credit name: not specified  
Also known as: Josiah S Carberry; J Carberry; Carberry, JS

Keywords: Psychoceramics, Time-travel, Cryptography

Websites: My blog

Researcher ID: XXXXXXXX  
ResearcherGate: XXXXXXXX

Launch Getting Started Guide  
Import Research Activities

**Personal information** UPDATE L

Biography  
Josiah Stinkney Carberry is a fictional professor, created University, and to be known for his work in "psychoceramics".

**Publication**

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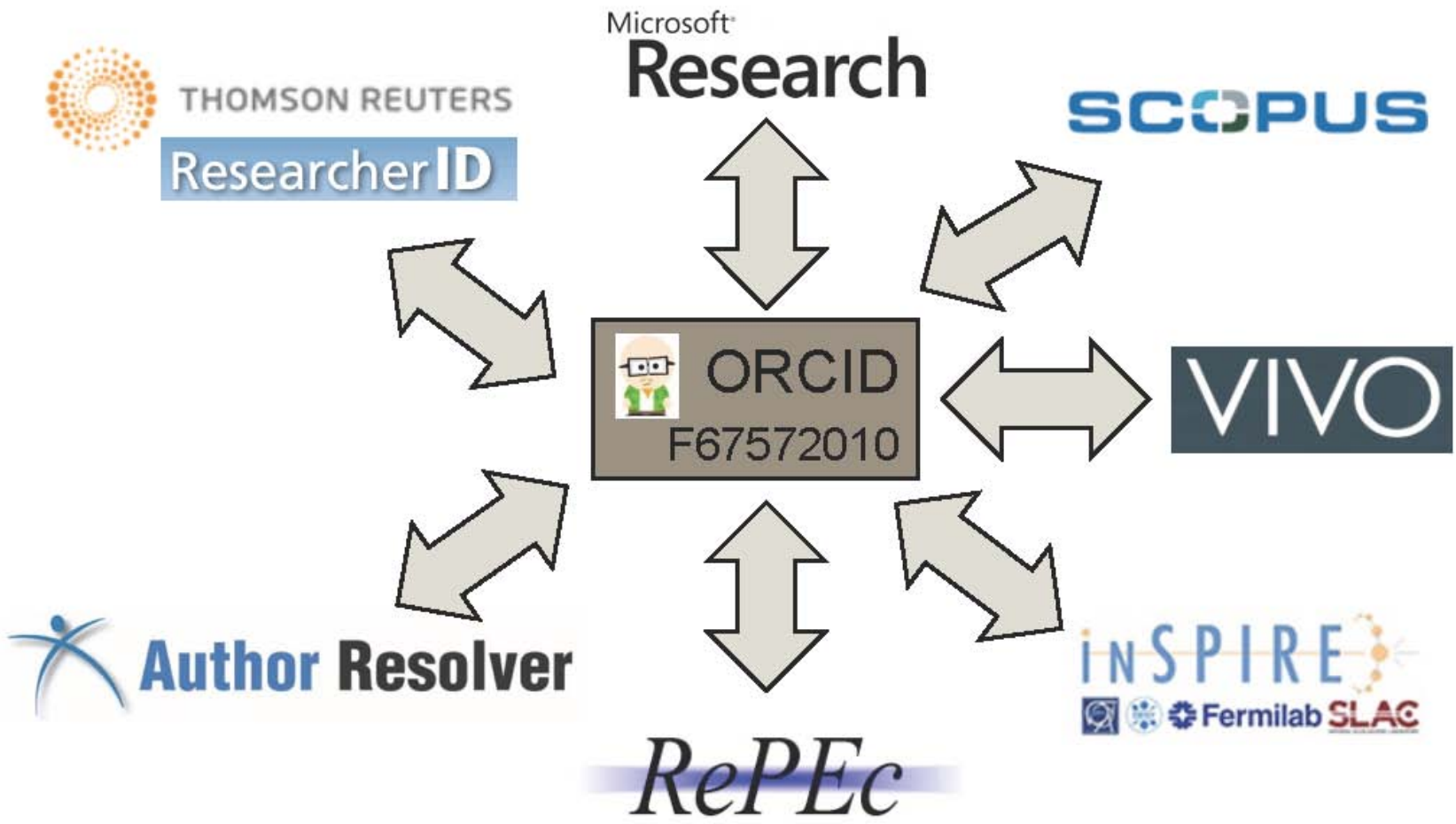
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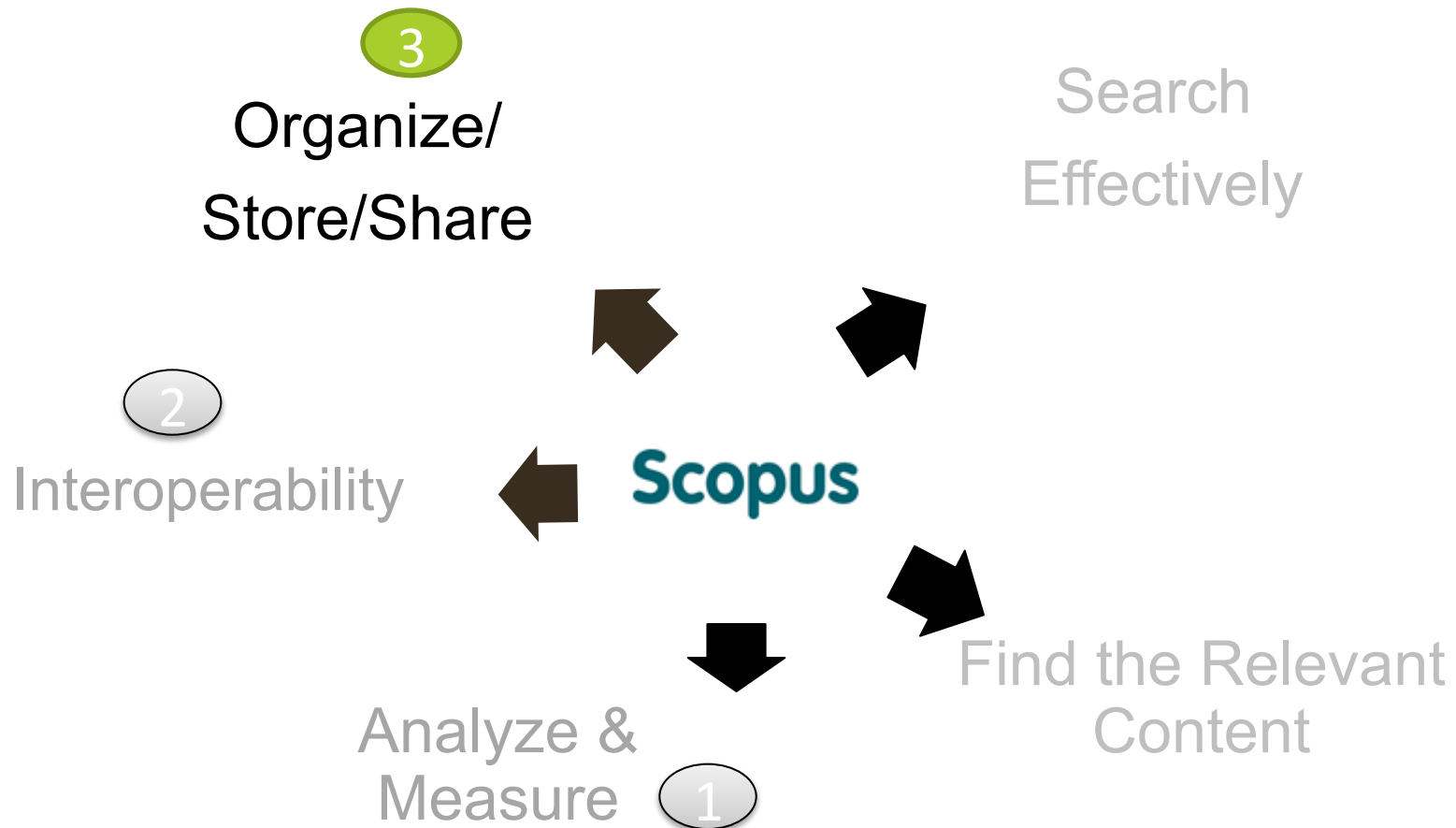
More than **100,000** ORCID IDs to date  
(of which **25%** through Scopus2ORCID)

2

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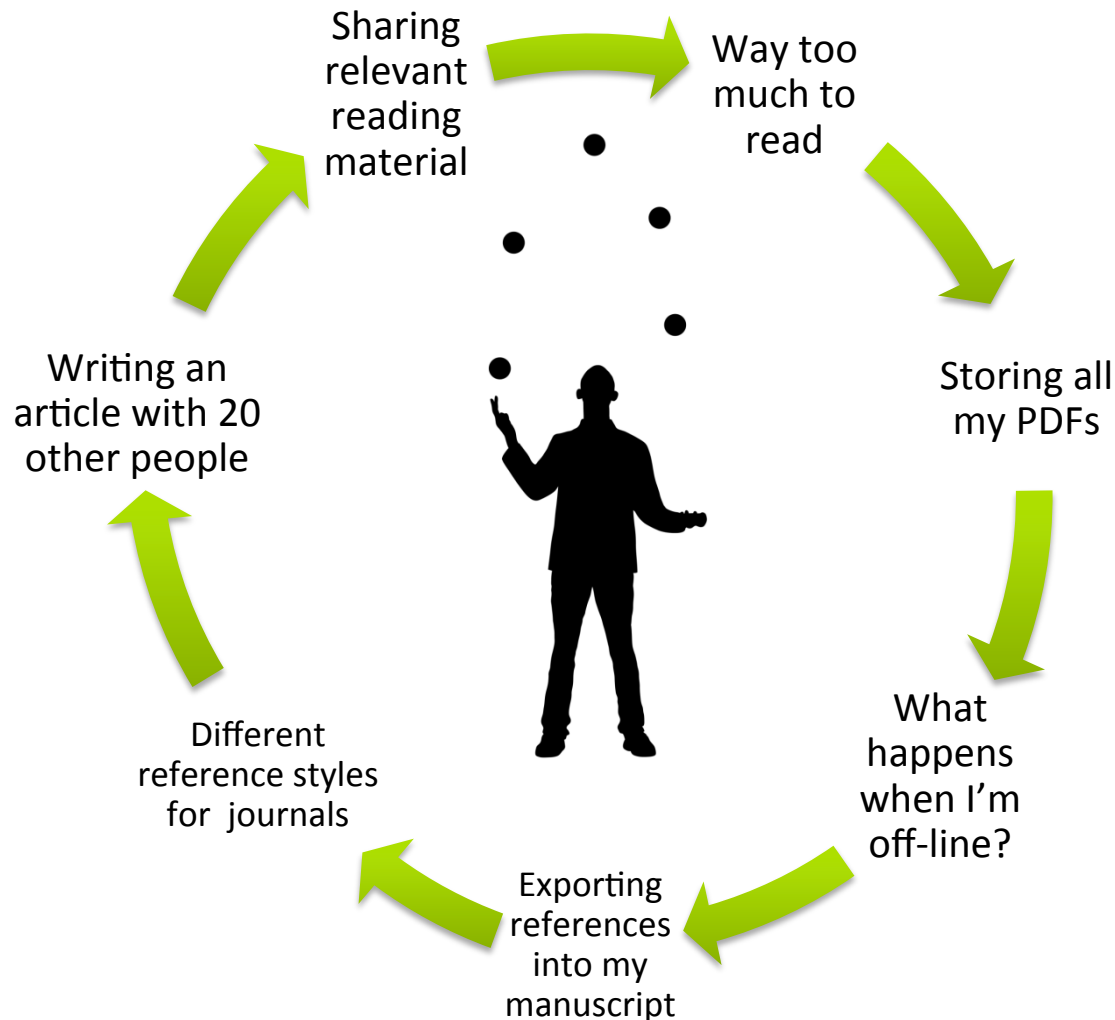
3

Our next steps will be focused on solving these problems in the research workflow

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8



3

And so we joined up with a small yet brilliant company to make this possible

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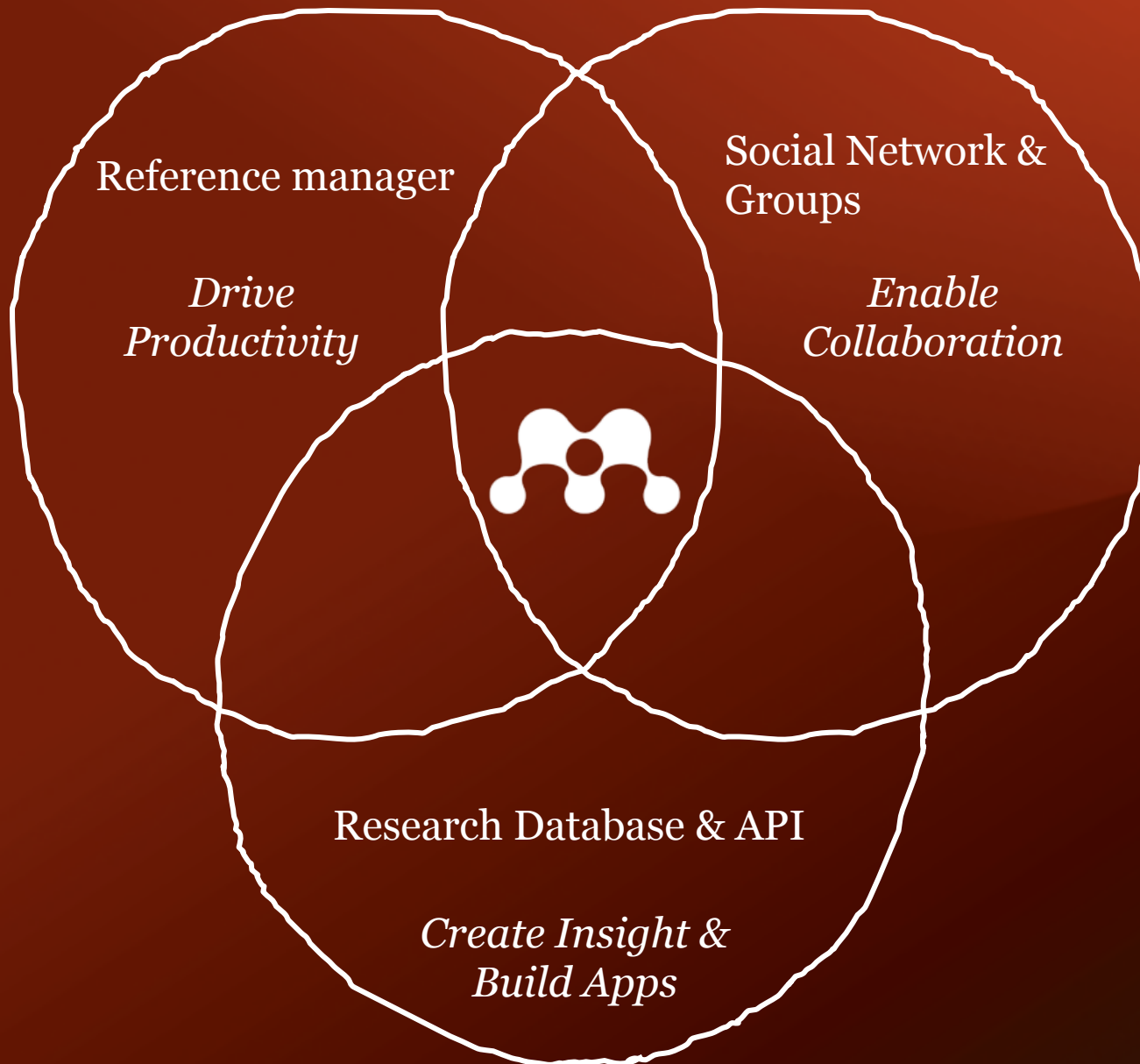


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# Mendeley key components

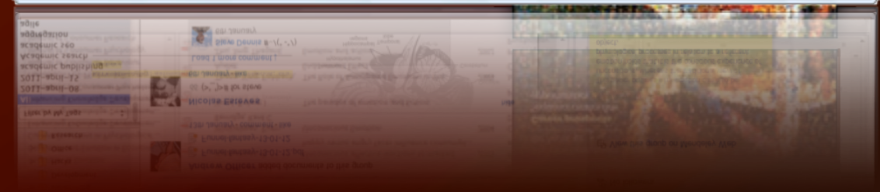
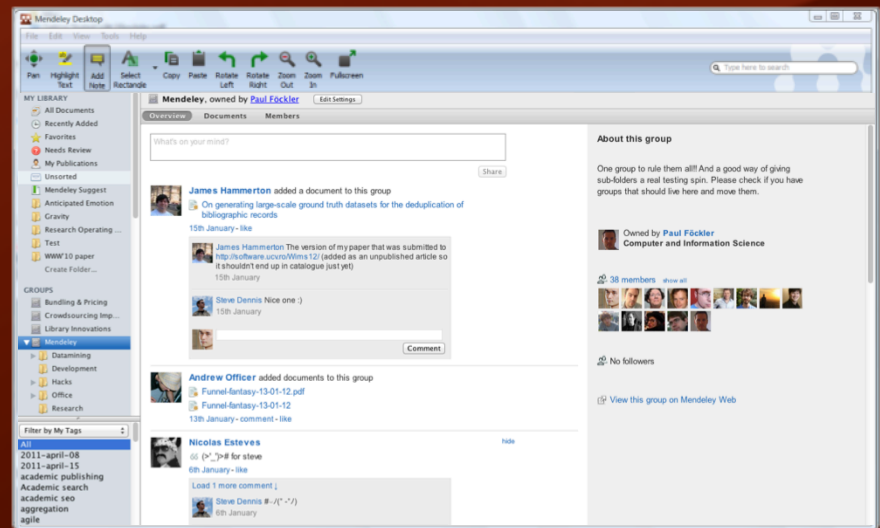








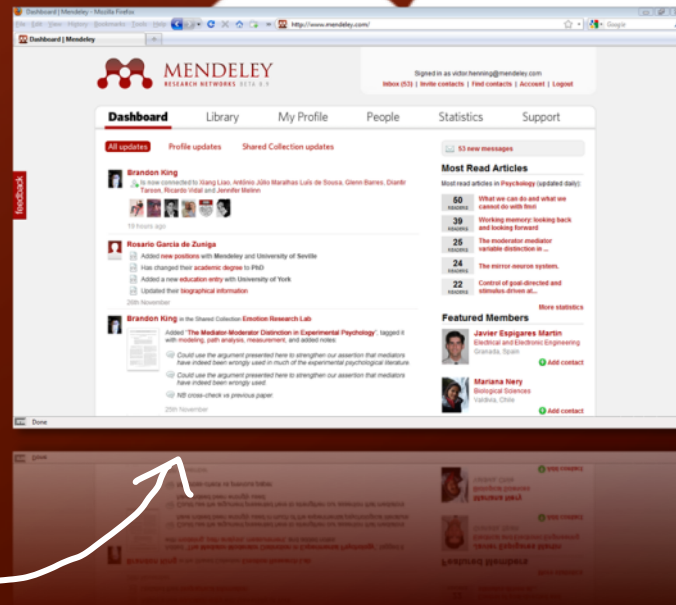
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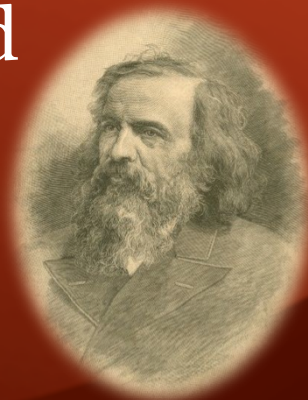
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Mendeleyev formed the periodic table based on the properties of known elements, then used these data to predict the properties of elements yet to be discovered



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# Who would be a researcher today?

***“I feel pressurized to publish more research articles rather than fewer high quality ones.”***



***“It is becoming increasingly difficult to carry out research in new and interesting areas.”***



***% researchers who agreed with the statement***

