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Электронная система поиска Скопус. Особенности работы

С.М. Пестов

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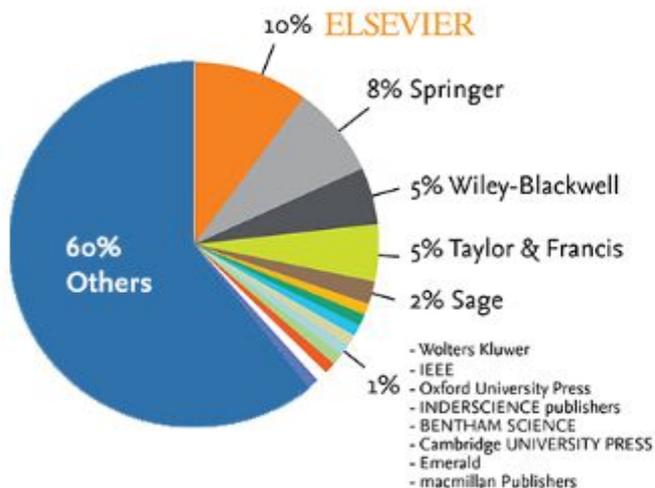
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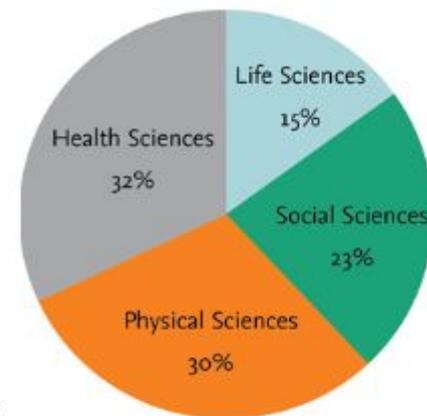
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Heap leaching technology - Current State, innovations, and future directions: A review (Article)

Ghorbani, Y.^{ab}, Franzidis, J.-P.^c, Petersen, J.^c

^a Camborne School of Mines, College of Engineering, Mathematics and Physical Sciences (CEMPS), University of Exeter, Cornwall, United Kingdom

^b CICITEM, Centro de Investigación Científico Tecnológico para la Minería, Antofagasta, Chile

^c Minerals to Metals Signature Theme, Department of Chemical Engineering, University of Cape Town, Private Bag X6, Rondebosch, South Africa

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Abstract

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Heap leaching is a well-established extractive metallurgical technology enabling the economical processing of various kinds of low-grade ores, which could not otherwise be exploited. However, despite much progress since it was first applied in recent times, the process remains limited by low recoveries and long extraction times. It is becoming increasingly clear that the choice of heap leaching as a suitable technology to process a particular mineral resource, which is both environmentally sound and economically viable, very much depends on having a comprehensive understanding of the underlying fundamental mechanisms of the processes and how they interact with the particular mineralogy of the ore body under consideration. This paper provides an introduction to the theoretical background of various heap leach processes, offers a scientific and patent literature overview on technology developments in commercial heap leaching operations around the world, identifies factors that drive the selection of heap leaching as a processing technology, describes challenges to exploiting these innovations, and concludes with a discussion on the future of heap leaching. © 2016 Taylor & Francis.

Author keywords

Agglomeration; copper; gold; heap leaching; hydrometallurgy; mineralogy

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U.S. Patent 07 261919

Поиск по веществу (CAS)

The screenshot shows the Scopus search page in Russian. The browser address bar displays <https://www.scopus.com/search/form.uri?display=basic>. The page header includes the Scopus logo and navigation links: Поиск, Источники, Оповещения, Списки, Помощь, SciVal, Зарегистрироваться, and Войти. The main heading is "Поиск документов" with a link to "Сравнить источники". Below this, there are radio buttons for "Документы" (selected), "Авторы", and "Организации", along with a link for "Расширенный поиск" and "Советы по поиску". The search input field contains "65-85-0" and "Номер CAS". A "Поиск" button is visible. At the bottom, there are links for "О системе Scopus", "Язык" (with options for English, Japanese, and Chinese), and "Служба поддержки". The footer includes the Elsevier logo, copyright information, and a cookie notice.

Scopus - поиск документа x Benzoin acid x

<https://www.scopus.com/search/form.uri?display=basic>

Scopus

Поиск Источники Оповещения Списки Помощь SciVal Зарегистрироваться Войти

Поиск документов

Сравнить источники

Документы Авторы Организации [Расширенный поиск](#) [Советы по поиску](#)

Поиск x

Например, es.3.2.1.18

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О системе Scopus
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пуск Scopus - поиск доку... Total Commander 8.5... lecture-sp.DOC [Реж... 14:43

Ion exchange resins – 27675 результатов

“Ion exchange resins” – 17919 результатов

The screenshot shows a Scopus search results page. The search query is "TITLE-ABS-KEY ('ion exchange resins')". The results are sorted by date (most recent first). The page displays three search results, each with a checkbox, a brief description, authors, year, source, and citation count. The left sidebar offers filters for access type, year, and author.

Scopus - результаты поиска

Поиск Источники Оповещения Списки Помощь SciVal Зарегистрироваться Войти

17,919 результатов поиска документов

Просмотреть вторичные документы Просмотр 229009 результатов поиска по патентам View 55 Mendeley Data

TITLE-ABS-KEY ("ion exchange resins")

Редактировать Сохранить Настроить оповещение Настроить канал

Искать в результатах...

Уточнить результаты

Ограничить Исключить

Тип доступа

- Open Access (1 321)
- Other (16 598)

Год

- 2020 (2)
- 2019 (375)
- 2018 (463)
- 2017 (525)
- 2016 (512)

Смотреть больше

Автор

- Li, A. (59)

Анализировать результаты поиска

Показать все краткие описания Сортировать по: Дата (самые новые)

Все Экспорт Скачать Просмотреть обзор цитирования Просмотр цитирующих документов

Добавить в список

	Название документа	Авторы	Год	Источник	Цитирования
<input type="checkbox"/>	1 Assessment of commercial acidic ion-exchange resin for ethyl esters synthesis from <i>Acrocomia aculeata</i> (Macaúba) crude oil	Pasa, T.L.B., Souza, G.K., Diório, A., Arroyo, P.A., Pereira, N.C.	2020	Renewable Energy 146, с. 469-476	0
Просмотр краткого описания View at Publisher Связанные документы					
<input type="checkbox"/>	2 Ciprofloxacin desorption from gel type ion exchange resin: Desorption modeling in batch system and fixed bed column	Staudt, J., Scheufele, F.B., Ribeiro, C., (...), Canevesi, R., Borba, C.E.	2020	Separation and Purification Technology 230,115857	0
Просмотр краткого описания View at Publisher Связанные документы					
<input type="checkbox"/>	3 A combined treatment method of novel Mass Bio System and ion exchange for the removal of ammonia nitrogen from micro-polluted water bodies	Tabassum, S.	2019	Chemical Engineering Journal 122217	0
Просмотр краткого описания View at Publisher Связанные документы					

писк Total Commander 8.5... lecture-sp.DOC [Реж... Scopus - результ...

14:39

Поиск “Ion exchange resins” по убыванию цитируемости

The screenshot shows a Scopus search results page for the query "Ion exchange resins". The results are sorted by citation count in descending order. The left sidebar contains filters for "Тип доступа", "Год", "Автор", and "Отрасль знаний". The main table lists six results, each with a checkbox, a title, authors, year, source, and citation count. Below each entry are links for "Просмотр краткого описания", "View at Publisher", and "Связанные документы".

	Название документа	Авторы	Год	Источник	Цитирования
<input type="checkbox"/>	1 Removal of heavy metal ions from wastewaters: A review	Fu, F., Wang, Q.	2011	Journal of Environmental Management 92(3), с. 407-418	3408
	Просмотр краткого описания View at Publisher Связанные документы				
<input type="checkbox"/>	2 Extraction of extracellular polymers from activated sludge using a cation exchange resin	Frølund, B., Palmgren, R., Keiding, K., Nielsen, P.H.	1996	Water Research 30(8), с. 1749-1758	1492
	Просмотр краткого описания View at Publisher Связанные документы				
<input type="checkbox"/>	3 Biosorbents for heavy metals removal and their future	Wang, J., Chen, C.	2009	Biotechnology Advances 27(2), с. 195-226	1374
	Просмотр краткого описания View at Publisher Связанные документы				
<input type="checkbox"/>	4 Complex formation between ethidium bromide and nucleic acids	Waring, M.J.	1965	Journal of Molecular Biology 13(1), с. 269-282	1184
	Просмотр краткого описания View at Publisher				
<input type="checkbox"/>	5 Novel Ion Exchange Chromatographic Method Using Conductimetric Detection	Small, H., Stevens, T.S., Bauman, W.C.	1975	Analytical Chemistry 47(11), с. 1801-1809	1122
	Просмотр краткого описания View at Publisher Связанные документы				
<input type="checkbox"/>	6 Phase modifiers promote efficient production of hydroxymethylfurfural from fructose	Román-Leshkov, Y., Chheda, J.N., Dumesic, J.A.	2006	Science 312(5782), с. 1933-1937	1092
	Просмотр краткого описания View at Publisher Связанные документы				

Поиск “Ion exchange resins” (обзоры) – по убыванию цитируемости

Scopus - результаты поиска

https://www.scopus.com/results/results.uri?sort=cp-f&src=s&st1="ion+exchange+resins"&nlo=&nlr=&nls=&sid=45ce77499359dfd0aec9f81bcd4d8016&sc

Тип доступа	Название документа	Авторы	Год	Источник	Цитирования
<input type="checkbox"/> Open Access (29) >	1 Removal of heavy metal ions from wastewaters: A review	Fu, F., Wang, Q.	2011	Journal of Environmental Management 92(3), с. 407-418	3408
<input type="checkbox"/> Other (401) >	Просмотр краткого описания > View at Publisher Связанные документы				
Год	2 Biosorbents for heavy metals removal and their future	Wang, J., Chen, C.	2009	Biotechnology Advances 27(2), с. 195-226	1374
<input type="checkbox"/> 2019 (15) >	Просмотр краткого описания > View at Publisher Связанные документы				
<input type="checkbox"/> 2018 (18) >	3 Selective removal of the heavy metal ions from waters and industrial wastewaters by ion-exchange method	Dabrowski, A., Hubicki, Z., Półkościelny, P., Robens, E.	2004	Chemosphere 56(2), с. 91-106	934
<input type="checkbox"/> 2017 (17) >	Просмотр краткого описания > View at Publisher Связанные документы				
<input type="checkbox"/> 2016 (22) >	4 Review of fluoride removal from drinking water	Mohapatra, M., Anand, S., Mishra, B.K., Giles, D.E., Singh, P.	2009	Journal of Environmental Management 91(1), с. 67-77	438
<input type="checkbox"/> 2015 (18) >	Просмотр краткого описания > View at Publisher Связанные документы				
Смотреть больше	5 Recovery of gold from secondary sources-A review	Syed, S.	2012	Hydrometallurgy 115-116, с. 30-51	251
Автор	Просмотр краткого описания > View at Publisher Связанные документы				
<input type="checkbox"/> Alexandratos, S.D. (3) >	6 Taste masking technologies in oral pharmaceuticals: Recent developments and approaches	Sohi, H., Sultana, Y., Khar, R.K.	2004	Drug Development and Industrial Pharmacy 30(5), с. 429-448	244
<input type="checkbox"/> Haddad, P.R. (3) >	Просмотр краткого описания > View at Publisher Связанные документы				
<input type="checkbox"/> Kociotek-Balawejder, E. (3) >					
<input type="checkbox"/> Sillanpää, M. (3) >					
<input type="checkbox"/> Turner, K. (3) >					
Смотреть больше					
Отрасль знаний					
<input type="checkbox"/> Chemistry (124) >					
<input type="checkbox"/> Medicine (113) >					
<input type="checkbox"/> Pharmacology, Toxicology and Pharmaceutics (81) >					
<input type="checkbox"/> Chemical Engineering (77) >					
<input type="checkbox"/> Environmental Science (63) >					

пуск Total Commander 8.5... lecture-sp.DOC [Реж... Scopus - результат... 14:41

Scopus - результаты поиска | Scopus - сведения о докум...
[https://www.scopus.com/record/display.uri?eid=2-s2.0-60149095329&origin=resultslist&sort=cp-f&src=s&st1="](https://www.scopus.com/record/display.uri?eid=2-s2.0-60149095329&origin=resultslist&sort=cp-f&src=s&st1=)

< Вернуться к результатам | < Назад 13 из 430 Далее >

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View at Publisher

Industrial and Engineering Chemistry Research
 Volume 48, Issue 1, 7 January 2009, Pages 388-398

Ion-Exchange resins: A retrospective from industrial and engineering chemistry research (Review)

Alexandratos, S.D. ✉

Department of Chemistry, Hunter College, City University of New York, 695 Park Avenue, New York, NY 10065, United States

Краткое описание [Просмотр приставочных ссылок \(63\)](#)

Ion-exchange resins comprise one of the most important scientific developments of the 20th century. Their applicability to water softening, environmental remediation, wastewater treatment, hydrometallurgy, chromatography, biomolecular separations, and catalysis was recognized in numerous publications. The principle of covalently bonding ligands to cross-linked polymer networks became the basis for the area of polymer-supported reagents. The journal Industrial & Engineering Chemistry Research and its predecessors have published some of the most important papers in this field. In celebration of its 100th anniversary, this review provides a retrospective of ion-exchange resins through publications appearing in this journal. © 2009 American Chemical Society.

Важность темы SciVal [i](#)

Тема: [Asphaltenes](#) | [Molybdenum oxide](#) | [Oil sludge](#)

Процентиль важности: 10.655 [i](#)

Включенные в указатель ключевые слова

Engineering uncontrolled terms: [20th centuries](#) [Biomolecular separations](#) [Chemistry researches](#) [Cross-linked polymers](#) [Environmental remediations](#) [Polymer-supported reagents](#) [Water softening](#)

Engineering controlled terms: [Chromatographic analysis](#) [Crosslinking](#) [Engineering research](#) [Ion exchange resins](#) [Ions](#) [Wastewater](#) [Wastewater reclamation](#) [Wastewater treatment](#)

Engineering main heading: [Ion exchange](#)

Параметры [i](#)

182 [i](#) **Цитаты в Scopus**
91-е процентиль

2.50 [i](#) **Взвешенный по области знаний индекс цитирования**

Параметры PlumX [v](#)
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Цитирования в 182 документах

Epoxidation Kinetics of High-Linolenic Triglyceride Catalyzed by Solid Acidic-Ion Exchange Resin
Kousaalya, A.B., Beyene, S.D., Ayalew, B.
(2019) *Scientific Reports*

Improving chloride ion penetration resistance of cement mortar by strong base anion exchange resin
Zhao, P., Zhou, L., Bai, M.
(2019) *Construction and Building Materials*

Application of poly(vinylphenyltrimethylammonium tribromide) resin as an efficient polymeric brominating agent in the α -bromination and α -bromoacetalization of acetophenones
Han, B., Zheng, Z., Zheng, D.
(2019) *Synthetic Communications*

[Просмотреть все 182 цитирующих документов](#)

пуск | Total Commander 8.5... | lecture-sp.DOC [Реж... | Scopus - сведения о ... | 14:42

Жидкие кристаллы (информация – по странам)

Смотреть больше

Тип документа ^

Review (2 381) >

Стадия публикации ^

Название источника ^

Ключевое слово ^

Организация ^

Финансирующий спонсор ^

Страна ^

United States (487) >

Japan (258) >

China (200) >

United Kingdom (176) >

Germany (170) >

France (136) >

India (115) >

Italy (87) >

South Korea (74) >

Canada (68) >

Смотреть меньше Смотреть все

Тип источника ^

Язык ^

[Экспортировать уточнение](#)

<input type="checkbox"/> 7	White organic light-emitting devices for solid-state lighting	D'Andrade, B.W., Forrest, S.R.	2004	Advanced Materials 16(18), с. 1585-1595	1769
Просмотр краткого описания ^ View at Publisher Связанные документы					
<input type="checkbox"/> 8	On the controllable soft-templating approach to mesoporous silicates	Wan, Y., Zhao, D.	2007	Chemical Reviews 107(7), с. 2821-2860	1704
Просмотр краткого описания ^ View at Publisher Связанные документы					
<input type="checkbox"/> 9	"Synthetic metals": A novel role for organic polymers (Nobel lecture)	MacDiarmid, A.G.	2001	Angewandte Chemie - International Edition 40(14), с. 2581-2590	1703
Просмотр краткого описания ^ View at Publisher Связанные документы					
<input type="checkbox"/> 10	Supramolecular gels: Functions and uses	Sangeetha, N.M., Maitra, U.	2005	Chemical Society Reviews 34(10), с. 821-836	1513
Просмотр краткого описания ^ View at Publisher Связанные документы					
<input type="checkbox"/> 11	Emerging transparent electrodes based on thin films of carbon nanotubes, graphene, and metallic nanostructures	Hecht, D.S., Hu, L., Irvin, G.	2011	Advanced Materials 23(13), с. 1482-1513	1393
Просмотр краткого описания ^ View at Publisher Связанные документы					
<input type="checkbox"/> 12	The relationship between liquid, supercooled and glassy water	Mishima, O., Stanley, H.E.	1998	Nature 396(6709), с. 329-335	1392
Просмотр краткого описания ^ View at Publisher Связанные документы					
<input type="checkbox"/> 13	Dispersion and alignment of carbon nanotubes in polymer matrix: A review	Xie, X.-L., Mai, Y.-W., Zhou, X.-P.	2005	Materials Science and Engineering R: Reports 40(1), с. 89-133	1387

ПУСК Total Commander 8.5... lecture-sp.DOC [Реж... Scopus - результат... 14:56

Информация по авторам

Просмотреть сведения об авторе Kumar, S #395
Просмотреть анализ результатов по автору
Организация: Raman Research Institute, SCM Group, Bengaluru, India

13 документов, опубликованных автором Kumar, S., соответствуют вашему запросу
(Показаны 13 первых результатов)

Title	Authors	Year	Source
Liquid-crystal nanoscience: An emerging avenue of soft self-assembly	Bisoyi, H.K., Kumar, S.	2011	Chemical Society Reviews
Discotic nematic liquid crystals: Science and technology	Bisoyi, H.K., Kumar, S.	2010	Chemical Society Reviews
Triphenylene-based discotic liquid crystals: recent advances	Pal, S.K., Setia, S., Avinash, B.S., Kumar, S.	2013	Liquid Crystals
Discotic liquid crystal-nanoparticle hybrid systems	Kumar, S.	2014	NPG Asia Materials
Liquid crystals in photovoltaics: A new generation of organic photovoltaics	Kumar, M., Kumar, S.	2017	Polymer Journal
A brief review of carbazole-based photorefractive liquid crystalline materials	Manickam, M., Iqbal, P., Belloni, M., Kumar, S., Preece, J.A.	2012	Israel Journal of Chemistry
Functional discotic liquid crystals	Kumar, S.	2012	Israel Journal of Chemistry
The chemistry of bent-core molecules forming nematic liquid crystals	Kumar, S., Gowda, A.N.	2015	Liquid Crystals Reviews
Discotic Liquid Crystals with Graphene: Supramolecular Self-assembly to Applications	Kumar, M., Gowda, A., Kumar, S.	2017	Particle and Particle Systems Characterization

Ограничить Исклучить

- Materials Science (894) >
- Physics and Astronomy (781) >
- Engineering (588) >
- Chemical Engineering (411) >

White organic light-emitting devices for solid-state D'Andrade, B.W., Forrest, 2004 Advanced 1769

Информация по автору – S. Kumar (Индия)

The screenshot shows the Scopus author profile for Sandeep Kumar. The page is titled "Сведения об авторе" (Author Information). The author's name is "Kumar, Sandeep" and his affiliation is "Raman Research Institute, Bengaluru, India". His Scopus ID is 57189250779. The profile lists various research fields such as Materials Science, Chemistry, Physics and Astronomy, Chemical Engineering, Engineering, Computer Science, Biochemistry, Genetics and Molecular Biology, Mathematics, Environmental Science, Social Sciences, Energy, Pharmacology, Toxicology and Pharmaceutics, Multidisciplinary, Decision Sciences, and Medicine. The author has published 191 documents and has been cited 2683 times in 1685 documents, with an h-index of 26. A bar and line chart shows the number of documents and citations from 2009 to 2019. The chart shows a steady increase in both metrics over the period, with a peak in 2018. The page also includes a "Profile actions" section with options to edit the profile, add ORCID, and receive alerts. At the bottom, there are navigation options for documents, citations, co-authors, and topics, along with a search filter and sorting options.

Scopus

Поиск Источники Оповещения Списки Помощь SciVal Зарегистрироваться Войти

Сведения об авторе

Печать Электронная почта

Kumar, Sandeep [Просмотр потенциальных соответствий авторов](#)

Raman Research Institute, Bengaluru, India
Идентификатор автора: 57189250779

<http://orcid.org/0000-0002-4550-4814>

Другие форматы имен: Kumar, S.

Отрасль знаний: [Materials Science](#) [Chemistry](#) [Physics and Astronomy](#) [Chemical Engineering](#) [Engineering](#) [Computer Science](#) [Biochemistry, Genetics and Molecular Biology](#) [Mathematics](#) [Environmental Science](#) [Social Sciences](#) [Energy](#) [Pharmacology, Toxicology and Pharmaceutics](#) [Multidisciplinary](#) [Decision Sciences](#) [Medicine](#)

Документы автора: **191** [Анализировать результаты по автору](#)

Общее количество цитирований: **2683** по 1685 документам [Просмотреть обзор цитирования](#)

h-индекс: **26** [Просмотреть *h*-график](#)

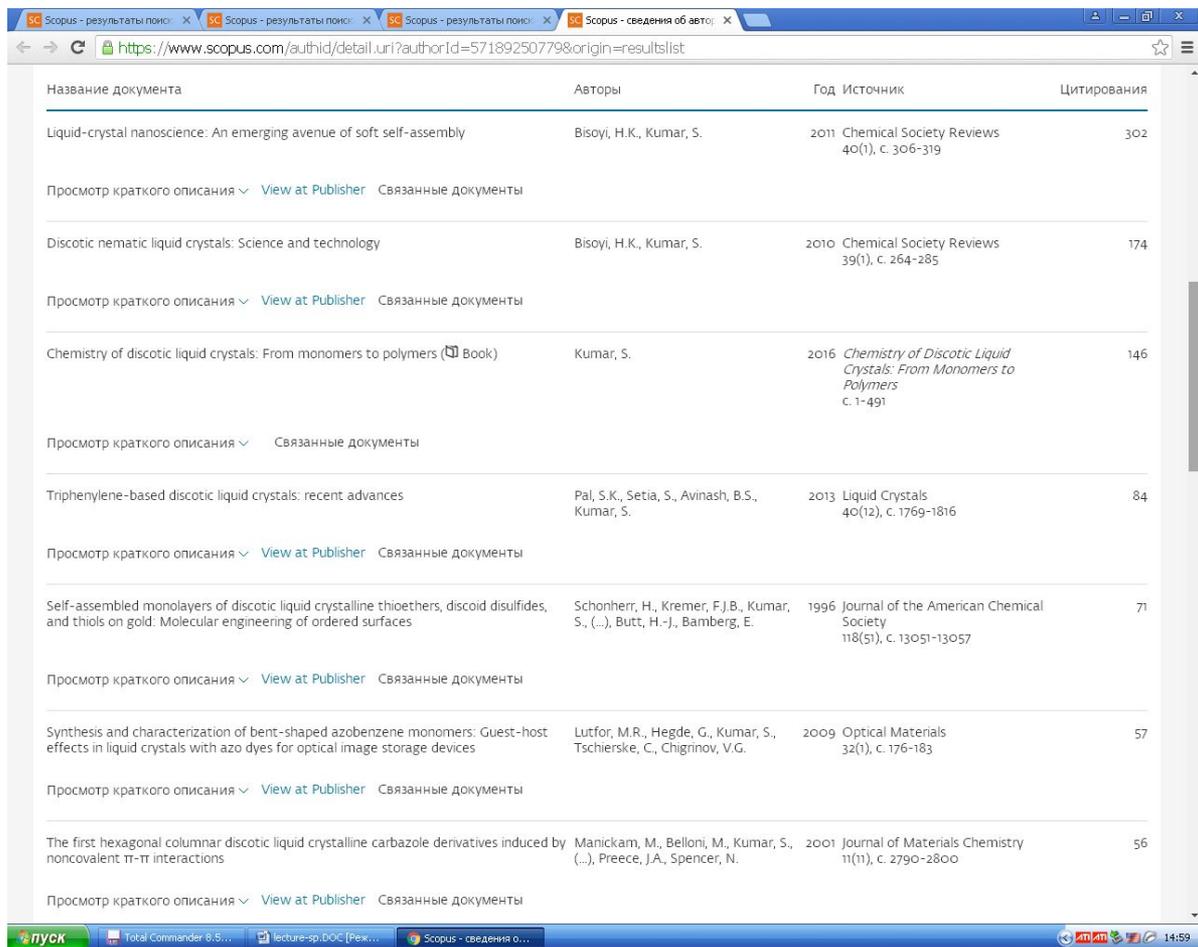
Документ и тенденции цитирования:

Годы	Документы	Цитирования
2009	~5	~10
2010	~5	~15
2011	~8	~20
2012	~10	~25
2013	~15	~35
2014	~20	~45
2015	~25	~60
2016	~28	~75
2017	~25	~85
2018	~28	~95
2019	~25	~85

191 документов [Цитирования в 1685 документах](#) [Соавторов: 268](#) [История автора](#) [Topics](#)

[Просмотреть их в формате результатов поиска >](#) [Сортировать по: Дата \(самые новые\)](#)

Цитируемость публикаций - S. Kumar



The screenshot shows a Scopus author profile for S. Kumar. The page displays a list of publications with their titles, authors, years, sources, and citation counts. Each entry includes a 'View at Publisher' link and a 'Связанные документы' (Related documents) link.

Название документа	Авторы	Год	Источник	Цитирования
Liquid-crystal nanoscience: An emerging avenue of soft self-assembly	Bisoyi, H.K., Kumar, S.	2011	Chemical Society Reviews 40(1), с. 306-319	302
Discotic nematic liquid crystals: Science and technology	Bisoyi, H.K., Kumar, S.	2010	Chemical Society Reviews 39(1), с. 264-285	174
Chemistry of discotic liquid crystals: From monomers to polymers (Book)	Kumar, S.	2016	Chemistry of Discotic Liquid Crystals: From Monomers to Polymers с. 1-491	146
Triphenylene-based discotic liquid crystals: recent advances	Pal, S.K., Setia, S., Avinash, B.S., Kumar, S.	2013	Liquid Crystals 40(12), с. 1769-1816	84
Self-assembled monolayers of discotic liquid crystalline thioethers, discoid disulfides, and thiols on gold: Molecular engineering of ordered surfaces	Schonherr, H., Kremer, F.J.B., Kumar, S., (...), Butt, H.-J., Bamberg, E.	1996	Journal of the American Chemical Society 118(51), с. 13051-13057	71
Synthesis and characterization of bent-shaped azobenzene monomers: Guest-host effects in liquid crystals with azo dyes for optical image storage devices	Lutfor, M.R., Hegde, G., Kumar, S., Tschierske, C., Chigrinov, V.G.	2009	Optical Materials 32(1), с. 176-183	57
The first hexagonal columnar discotic liquid crystalline carbazole derivatives induced by noncovalent π - π interactions	Manickam, M., Belloni, M., Kumar, S., (...), Preece, J.A., Spencer, N.	2001	Journal of Materials Chemistry 11(11), с. 2790-2800	56

Экспорт Печать Электронная почта

MIREA - Russian Technological University (RTU MIREA)

Следить за этой организацией

Документы, все учреждение 8 281

8 281

Просмотреть потенциальные совпадения организаций

Документы, только организация 8 279

8 279

Оставить отзыв

Настроить канал

Авторы 3 698

3 698

prosp. Vernadskogo, 78, Moscow
Moscow Oblast, Russian Federation

Идентификатор организации: 60096204

Другие форматы имен:

- Moscow Technological University Mirea
- Moscow Technological University
- Moscow Technological University (mirea)
- Moscow State Technical University Of Radio Engineering
- Lomonosov State Academy Of Fine Chemical Technology
- Moscow Technological Institute
- Mirea
- Moscow Institute Of Radioengineering, Electronics And Automation

Смотреть все

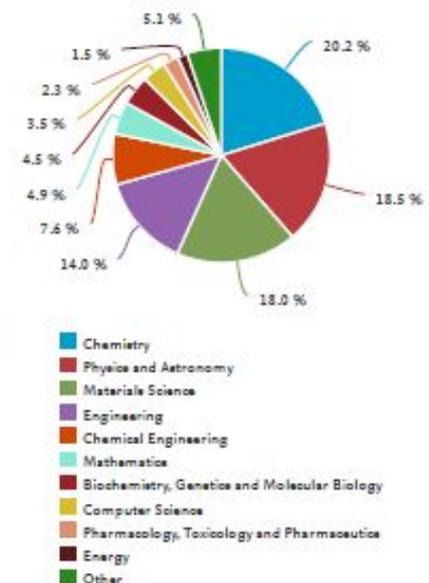
Документы по отрасли знаний

Сотрудничающие организации

Документы по источнику

	Сортировать по:	Количество документов (по уб...)
Chemistry	Social Sciences	66
Physics and Astronomy	Multidisciplinary	54
Materials Science	Immunology and Microbiology	52
Engineering	Agricultural and Biological Sciences	39
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