



American Mathematical Association - AMS

- A American Mathematical Society (AMS) é uma associação de matemáticos profissionais dedicados aos interesses da pesquisa e bolsa de estudos matemáticos e atende a comunidade nacional e internacional através de suas publicações, reuniões, advocacia e outros programas.

AMERICAN MATHEMATICAL SOCIETY
MathSciNet[®]
Mathematical Reviews

- MathSciNet é uma base de dados bibliográfica online pesquisável criada pela American Mathematical Society em 1996, e contém todos os conteúdos da revista Mathematical Reviews (MR) desde 1940, juntamente com um extenso banco de dados de autor, links para outras entradas de MR, citações, entradas de diários completas e links para artigos originais.

A página inicial é dividida em quatro partes:

1. Menu superior
2. Opções de tipo de pesquisa: Publications, Authors, Journals ou Citations
3. Caixas de pesquisas
4. Limitadores de pesquisa

The screenshot shows the MathSciNet homepage with the following elements:

- 1. Menu superior:** A horizontal navigation bar with links: Clipboard, Home, Preferences, Free Tools, About, Librarians, Reviewers, Terms of Use, Blog.
- 2. Opções de tipo de pesquisa:** A row of tabs: Publications (selected), Authors, Journals, Citations.
- 3. Caixas de pesquisas:** A search form with four rows of input fields. The first row is labeled "Search Terms" and has dropdown menus for "Author", "Title", "MSC Primary", and "Anywhere", each followed by a text input field and an "and" dropdown.
- 4. Limitadores de pesquisa:** A section with three columns: "Time Frame" (radio buttons for "Entire Database", "Year", "Year Range"), "Publication Type" (radio buttons for "All", "Books", "Journals", "Proceedings"), and "Review Format" (radio buttons for "All", "PDF", "HTML").

Additional elements include the MathSciNet logo, "Offices of CAPES MSN Consortium" logo, ISSN 2167-5163, a "NEW! Author Profile Personalization" banner, and footer information: "Facts and Figures: 3,690,588 total publications", "Help | Contact Us", and "© Copyright 2019, American Mathematical Society Privacy Statement".

A página de resultados de pesquisa é dividida em 4 partes:

1. Tipos de ordenação
2. Busca dentro dos resultados de pesquisa obtidos
3. Filtros de refinamento de pesquisa
4. Resultados de pesquisa

The screenshot shows the MathSciNet search results page for the query "Anywhere=(Geometry)". The page is divided into four numbered sections:

- 1**: A dropdown menu for "Sort by" set to "Newest".
- 2**: A text input field for "Search within results".
- 3**: A sidebar with filter options:
 - Item Type**: Reviewed (133260), Indexed (6895), DML (1918), Pending (1332), Thesis (1045), Prelim (177), Expansion (37).
 - Institutions**: Department of Mathematics, University of California (2341), Department of Algebra and Geometry, Palacký University (UP) (931).
 - Authors**: (partially visible)
- 4**: A list of search results, each with a checkbox, a status label (Reviewed or Prelim), the author name, and the article title. Examples include:
 - MR3632474** (Reviewed) by Izquierdo, Daniel R. Analysis of the convergence of the solution for linear elliptic equations under a generalized finite difference scheme. (Portuguese) *Bol. Soc. Parana. Mat.* (3) 36 (2018), no. 1, 101–116. 65N06 (65N12)
 - MR3692495** (Prelim) by Nadirashvili, Nikolai; Vlăduț, Serge; Integral **Geometry** of Euler Equations. *Arnold Math. J.* 3 (2017), no. 3, 397–421. 76B03 (35J61)
 - MR3692354** (Prelim) by Yamada, Yasuhiko; An elliptic Garnier system from interpolation. *SIGMA Symmetry Integrability Geom. Methods Appl.* 13 (2017), 069, 8 pages. 39A13 (33E05 33E17 41A05)
 - MR3692268** (Prelim) by Zhou, Wei; Liu, Biao; Wang, Qiao; Cheng, Yonggang; Ma, Gang; Chang, Xiaolin; Chen, Xudong; NURBS-enhanced boundary element method based on independent **geometry** and field approximation for 2D potential problems. *Eng. Anal. Bound. Elem.* 83 (2017), 158–166.
 - MR3691721** (Prelim) by Dressler, Mareike; Ilman, Sadik; de Wolff, Timo; A Positivstellensatz for Sums of Nonnegative Circuit Polynomials. *SIAM J. Appl. Algebra Geom.* 1 (2017), no. 1, 536–555. 14P10 (12D05 52B20 90C25)
 - MR3691697** (Prelim) by Collet, A.; Bragard, J.; Dauby, P. C.; Temperature, **geometry**, and bifurcations in the numerical modeling of the cardiac mechano-electric feedback. *Chaos* 27 (2017), no. 9, 093924, 12 pp. 92C30
 - MR3691489** (Prelim) by Barik, Nikunja Bihari; Sekhar, T. V. S.; A novel RBF-FD meshless scheme in curvilinear **geometry** for unbounded flows. *Int. J. Comput. Methods Eng. Sci. Mech.* 18 (2017), no. 4-5, 209–219. 65 (76)

A página do conteúdo é dividida em três partes:

1. Seleção de formatos de visualização (PDF / gerenciadores de citações)
2. Informações da publicação
3. Revisão

Home | Preferences | Free Tools | Help | Contact Us | Terms of Use | Blog

Offices of CAPES MSN Consortium

AMERICAN MATHEMATICAL SOCIETY
MATHSCINET
MATHEMATICAL REVIEWS

Previous Up Next

1 Select alternative format

Publications results for "MSC:Primary=(05)"

2 MR3896919 Reviewed
Basavanagoud, B.(6-KARN); Gao, Wei(PRC-YNN-NDM); Patil, Shreekant(6-KARN); Desai, Veena R.(6-KARN); Mirajkar, Keerthi G.(6-KARN); Pooja, B(6-KARN)
Computing first Zagreb index and F-index of new C-products of graphs. (English summary)
Appl. Math. Nonlinear Sci. 2 (2017), no. 1, 285-298.
05C07 (05C76)
Review PDF | Clipboard | Journal | Article | Make Link

Citations
From References: 0
From Reviews: 0

3 Summary: "For a (molecular) graph, the first Zagreb index is equal to the sum of squares of the degrees of vertices, and the F-index is equal to the sum of cubes of the degrees of vertices. In this paper, we introduce sixty four new operations on graphs and study the first Zagreb index and F-index of the resulting graphs."

Previous Up Next

AMERICAN MATHEMATICAL SOCIETY

© Copyright 2019, American Mathematical Society
Privacy Statement

- A Dot.Lib é uma empresa brasileira dedicada à disseminação da informação científica através do fornecimento de acesso online a livros digitais, periódicos eletrônicos e bases de dados nas mais diversas áreas do conhecimento.
- Dotlib TV, um canal repleto de vídeos de conteúdos, tutorias e ferramentas que cobrem as mais diversas áreas de conhecimento. Acesse essas e outras informações, aqui, no nosso canal.



O QUE FALAM SOBRE NÓS:



[Site Institucional
www.dotlib.com.br](http://www.dotlib.com.br)

[Dot.Lib TV \(Canal Youtube\)
youtube.com/c/dotlibtv](https://youtube.com/c/dotlibtv)



