zbMATH
the first resource for mathematics

Special features
• Author profiles including citation analysis based on almost 20 million references and external links to Math Genealogy Project, Wikipedia, Math-Net.Ru, ResearchGate, or homepages
• LaTeX based formulae search function in full-text documents
• swMATH – Search facet for mathematical software
• Full-text links to publishers, arXiv, and other digital libraries
• Atom Feed allows users to receive regular updates on developments in their areas of interest
• Access zbMATH remotely while traveling or at home

Formulae Search Function

Formulae tab allows for searching LaTeX coded symbols

Question mark "?" to code variables

Search collects all documents where formula appears in reviews, abstracts, or titles

New: Full-text formula search for over 120,000 documents

Over 100 million indexed formulae
Author and Citation Profile

Lefschetz, Solomon

Author ID: lefschetz.solomon
Published as: Lefschetz, S.; Lefschetz, Solomon; Lefschetz, S.
External Links: MGP - Wikidata

Documents indexed: 181 Publications since 1911, including 30 Books

Co-Authors

<table>
<thead>
<tr>
<th>Year</th>
<th>Bulletin of the American</th>
</tr>
</thead>
<tbody>
<tr>
<td>1939</td>
<td>4 LaSalle, Joseph P.</td>
</tr>
<tr>
<td>1940</td>
<td>36</td>
</tr>
</tbody>
</table>

Citations contained in zbMATH (collection of data to be completed)

51 Publications have been cited 783 times in 788 Documents

Stability by Liapunov’s direct method. With applications
La Salle, Joseph; Lefschetz, Solomon
Differential equations: Geometric theory
Lefschetz, Solomon
Stability of nonlinear control systems

Cited in Journals

65 Journal of Mathematical Analysis and Applications
69 Journal of Differential Equations
76 Annali di Matematica Pura ed Applicata. Serie Quarta
27 Automatica
23 Journal of the Franklin Institute

Cited in Fields

237 Ordinary differential equations (ODE)
131 Systems theory; control (93-XX)
79 Applications of mathematics to biology and other natural sciences (92-XX)
77 Dynamical systems and ergodic theory (37-XX)

swMATH – Search facet for mathematical software

Short description of the software package and related keywords

Maple
The result of over 20 years of cutting-edge research and development and solving mathematical problems. With over 5000 functions, Maple handles every type of mathematician. Maple’s intuitive interface supports Math™ in a sophisticated programming language. Use the you can automatically capture all of your technical knowledge in an explanatory text and math, graphics, images, sound, and diagrams.

This software is also referenced in QRB.

Links to zbMATH documents mentioning the software

zbMATH – The first resource for mathematics