



# Web of Science™



2007

11,251

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CNRS

Albert Fert

1988

PHYSICAL REVIEW LETTERS

Web of Science™

5,943

Search results for "magneto-resistance" (11,251 results). The interface shows a list of papers with their titles, authors, and citation counts. A callout box highlights the search term "magneto-resistance" and the total count "11,251". Another callout box points to the "Highly Cited Papers" section.

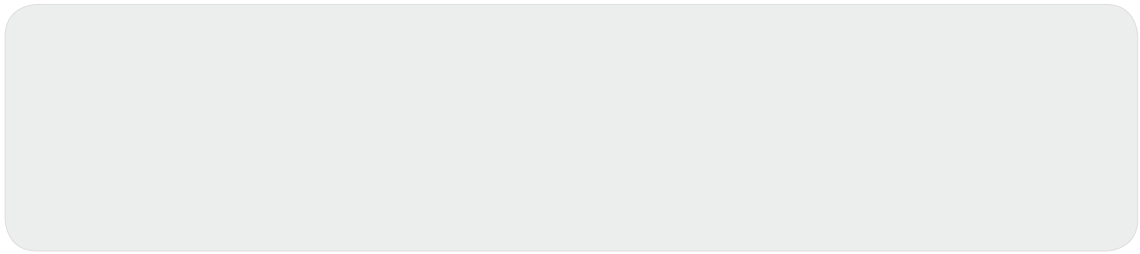
Rank	Title	Author(s)	Journal	Citation Count
1	GIANT MAGNETORESISTANCE IN PEROVSKITELIKE LA2OBA1GMNOX FERROMAGNETIC-FILMS	BABICH, MN; BROTO, JM; FERT, A	PHYSICAL REVIEW LETTERS	4,101
2	THOUSANDFOLD CHANGE IN RESISTIVITY IN MAGNETORESISTIVE LA-CA-MN-O FILMS	JIN, S; TIEFEL, TH; MCCORMACK, M	SCIENCE	3,483
3	GIANT NEGATIVE MAGNETORESISTANCE IN PEROVSKITELIKE LA2OBA1GMNOX FERROMAGNETIC-FILMS	VONHELMOLT, R; WECKER, J; HOLZAPFEL, B	PHYSICAL REVIEW LETTERS	3,090
4	Current-driven excitation of magnetic multilayers	Slonczewski, JC	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	3,000
5	Exchange bias	Nogues, J; Schuller, IK	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2,481
6	Colossal magnetoresistant materials: The key role of p-d band excitation	Dagotto, E; Hotta, T; Moreo, A	PHYSICAL REPORTS-REVIEW SECTION OF PHYSICS LETTERS	2,133
7	INSULATOR-METAL TRANSITION AND GIANT MAGNETORESISTANCE IN LA1-XSRXMN2O3	LEUBSHEARA, A; MORITANO, Y; ADINA, Z	PHYSICAL REVIEW LETTERS	1,153

Analytics dashboard for "magneto-resistance". It features a bar chart showing the number of publications over time (2000-2017) and a line graph showing the citation trend. Key statistics are displayed in a summary box:

- Outstanding Citations: 7,168
- Publications: 137
- Citations: 137,170
- Impact Factor: 72.52

A callout box with the number "20" is positioned over the analytics area.

Journal page for "GIANT MAGNETORESISTANCE OF (001)FE/(001)OR MAGNETIC SUPERLATTICES" in the journal "PHYSICAL REVIEW LETTERS". The page includes the journal's logo, ISSN (0031-9007), and contact information for the American Physical Society.



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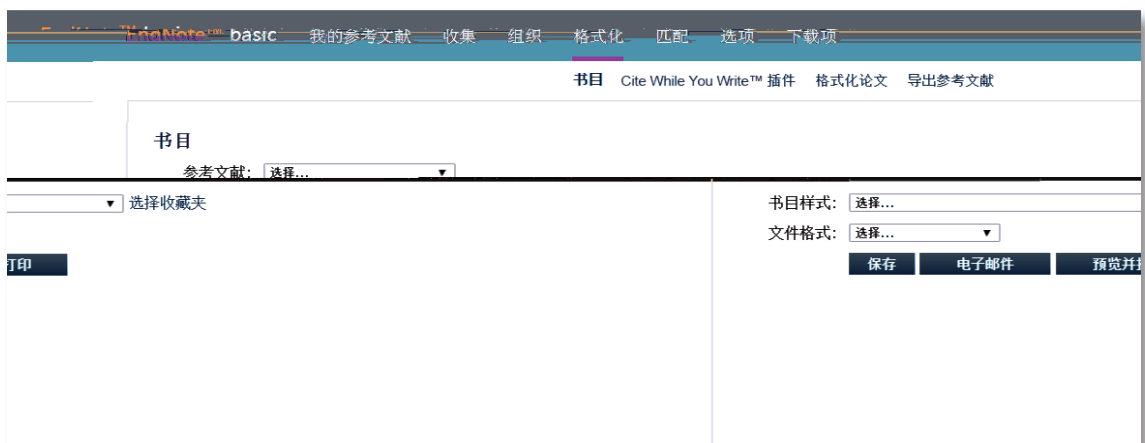
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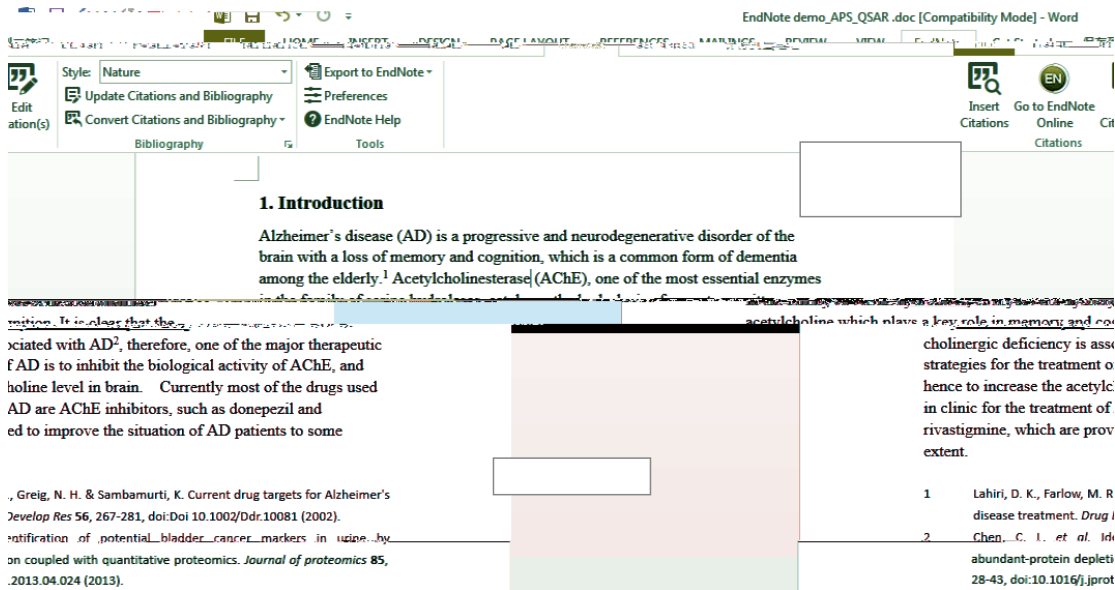
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