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Annotated Bibliography of Ethical Issues in Physics: Peer Review

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Ethical Issues in Physics
Bibliography assembled by
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Eastern Michigan University
February 2012
Peer Review

PRW

Science and Engineering Ethics

Volume 14, Number 3 / September, 2008, pp. 305-310

Perceptions of Ethical Problems with Scientific Journal Peer Review: An
Exploratory Study

David B. Resnik, Christina Gutierrez-Ford and Shyamal Peddada

The authors report on a survey of workers at National Institute of
Environmental Health Sciences. The respondents reported having
experienced a range of problems with peer review, from incompetent
reviews (68%) to theft of ideas (5%).

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PRW

Physics Today -- April 2004
Volume 57, Issue 4, pp. 27-28
DOE Warms to Cold Fusion
Toni Feder

By itself, this article does not raise many ethical issues, but put into the larger context of the cold fusion story, it can raise issues related to how resources are allocated (time, money, journal space) when a large portion of the scientific community is skeptical about an idea.

Physics Today -- September 2004
Volume 57, Issue 9, p. 14
Seeking Answers From Cold Fusion Review
Ludwik Kowalski

Physics Today -- January 2005
Volume 58, Issue 1, p. 31
Cold Fusion Gets Chilly Encore
Toni Feder

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PRW

Science and Engineering Ethics

Volume 8, Number 1 / March, 2002, pp. 98-108

Peer review and innovation

Raymond Spier

The author looks at peer review in the U. K. of innovative research in the context of journal articles and grant proposals and concludes it is much easier to submit an article to an alternative journal for publication than it is to submit a proposal to an alternative agency for funding.

Science and Engineering Ethics

Volume 8, Number 1 / March, 2002, pp. 109-112

Mu h Ado about peer review, part 2

Commentary on “peer review and innovation”

Daryl E. Chubin

Commentary includes a brief discussion of the U. S. perspective on the above article.

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PRW

Science and Engineering Ethics

Volume 7, Number 2 / June, 2001, pp. 193-204

‘Peer review’ culture

Malcolm Atkinson

This paper provides a critique of peer review as well as of prior peer review studies. Several true but anonymous case studies involving problems with peer review are discussed.