

SCIENTIFIC PUBLICATION: BASIC PILAR FOR UNIVERSITY INTERNATIONALIZATION

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PUBLISH OR PERISH

Academics → "publish or perish" (i.e., publish your research or risk losing your job)



How About **us** ??????

IMPORTANCE OF PUBLICATION

- Research **Dissemination**
- **Career**
- Contribute to University Reputation (To be **World Class University**)



UNIVERSITY REPUTATION

The logo for 'THE WORLD UNIVERSITY RANKINGS' features the word 'THE' in large, bold letters. The 'T' is red, the 'H' is purple, and the 'E' is blue. To the right of 'THE' is the word 'WORLD' in white, and below it is 'UNIVERSITY RANKINGS' in white. The words 'Times', 'Higher', and 'Education' are written vertically in small white text to the left of the 'T', 'H', and 'E' respectively.

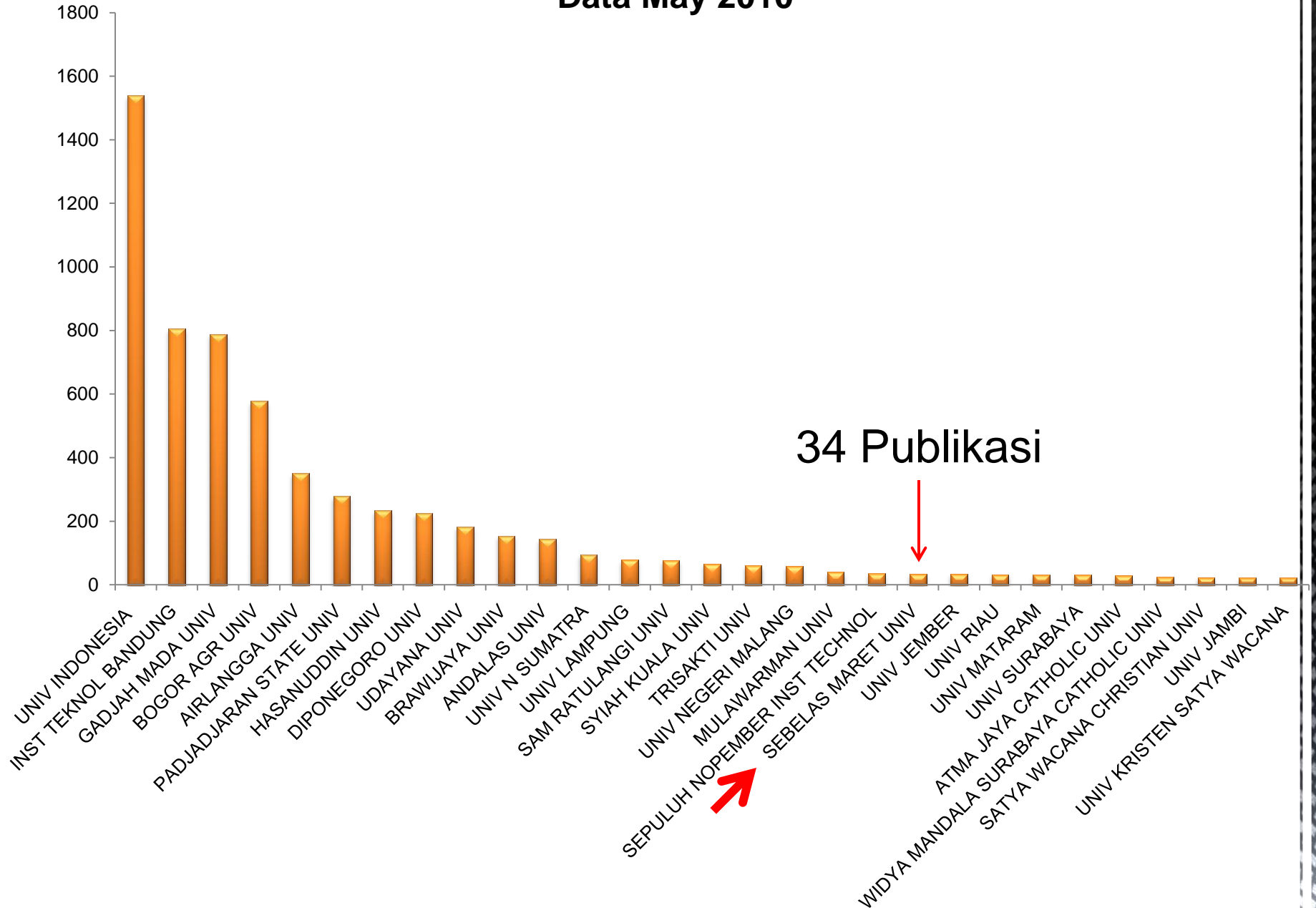
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- Teaching* — the learning environment (30%)
- Research* — volume, income and reputation (30%)
- Citations* — research influence (32.5%)
- Industry income* — innovation (2.5%)
- International mix* — staff and students (5%).

- Alumni winning [Nobel Prizes](#) and [Fields Medals](#) (10 percent),
- Staff winning Nobel Prizes and Fields Medals (20 percent),
- [Highly-cited researchers](#) in 21 broad subject categories (20 percent),
- Articles published in the [journals Nature](#) and [Science](#) (20 percent),
- The [Science Citation Index](#) and [Social Sciences Citation Index](#) (20 percent)
- the per capita academic performance (on the indicators above) of an institution (10 percent)



INTERNATIONAL PUBLICATIONS by UNS (Thomson Reuters) Data May 2010



SIMPLE STEP IN PUBLICATION



You just sit down and start writing?

WRITING TECHNIQUES

- Write **Manuscript Draft** using Microsoft Word / Word Processing Software (Ignore Journal Format)
- Compose **Figures** using Power Point
- Produce **table / graph** using appropriate software (Origin, Zigma Plot, etc)
- Use bibliographic software (End-Note, etc)
- Use English Polishing Service**



CHOSING PUBLICATION

Manuscript Prepared in **Highest Standard**



Choose the possible **journals**



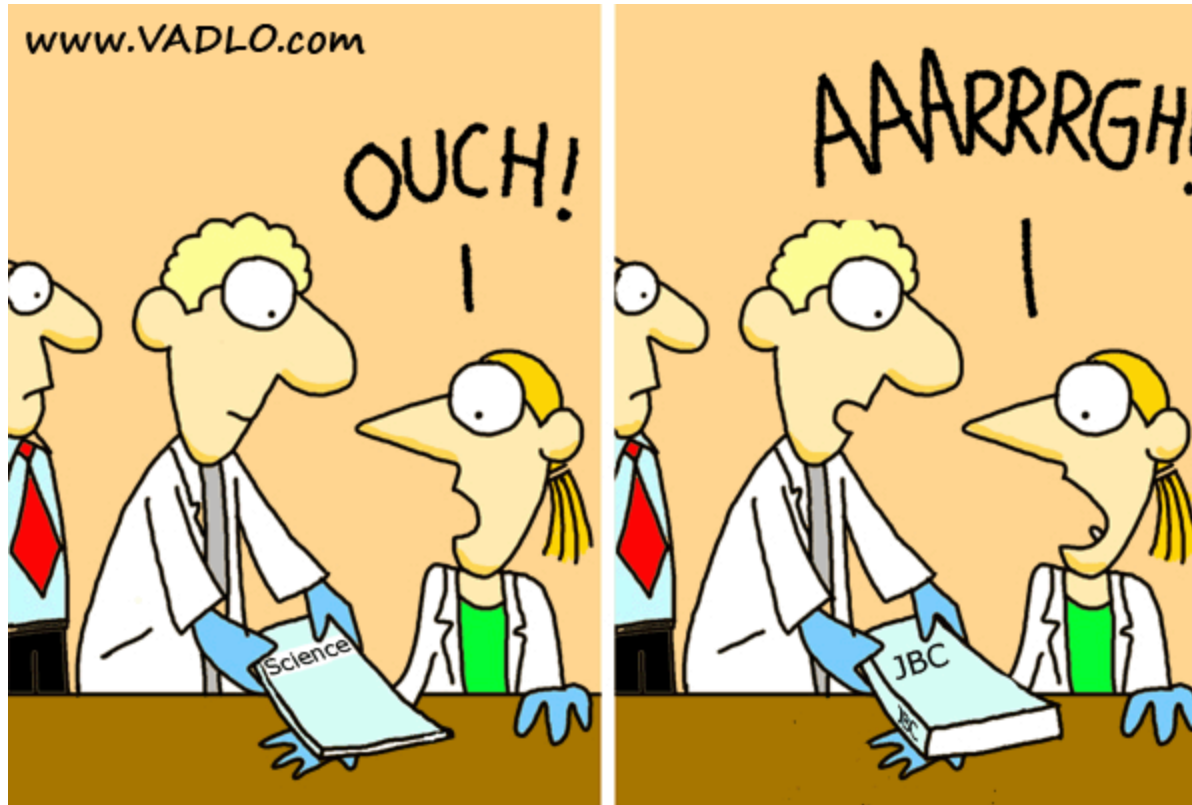
Submit

First Submission: Try the possible highest impact factor Journal

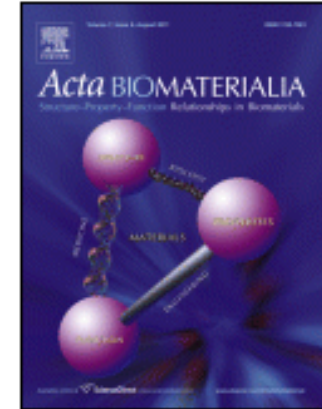
Last Choice: International Journal With Impact Factor

IMPACT FACTOR

The **impact factor** of a journal is the **average number of citations** received per paper published in that journal during the two preceding years






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Facts & Figures

Impact Factor: 4.822
5-Year Impact Factor: 5.223
Issues per year: 12

WHY JOURNAL WITH IMPACT FACTOR

- ❑ Paper will be automatically indexed by **Science Citation index**
- ❑ It will be easier to check the **paper citation**
- ❑ Journal with impact factor = **reputable journal**
- ❑ Paper will be automatically published **online**

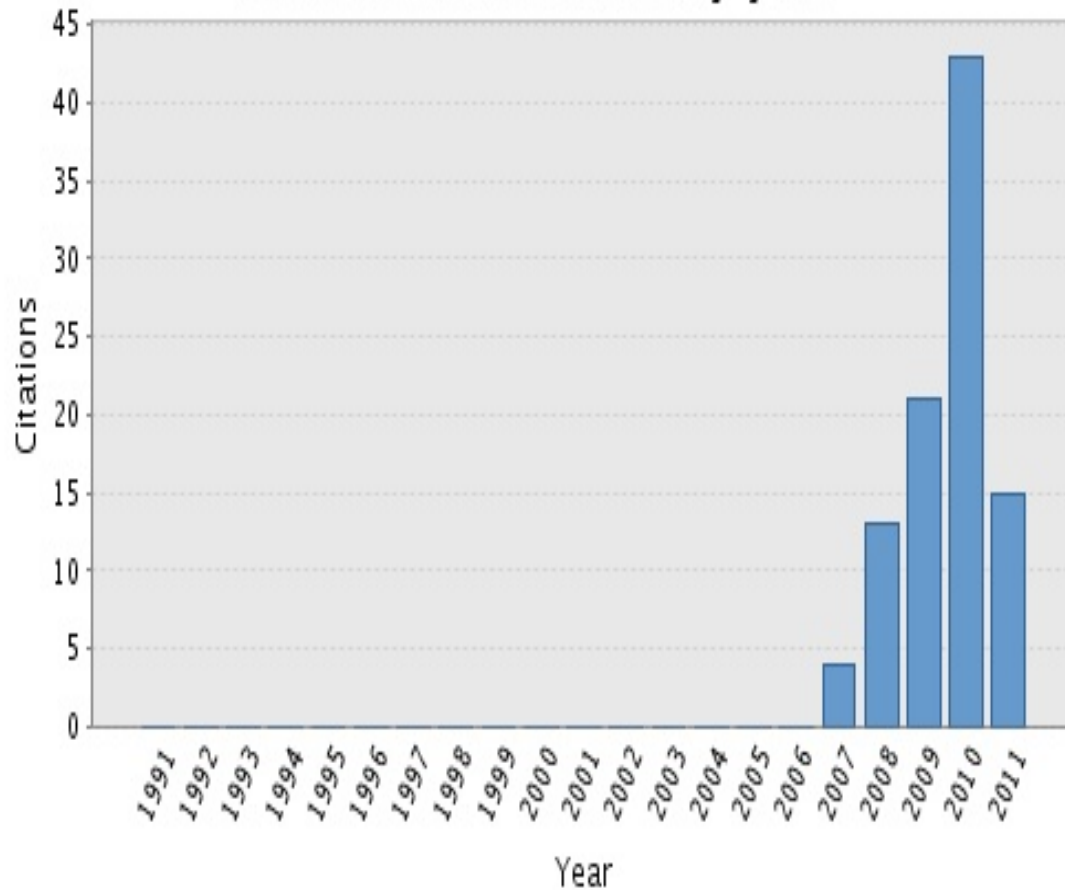
HIGHEST IMPACT FACTOR JOURNAL 2009



CA-CANCER J CLIN	63.342
NEW ENGL J MED	51.296
ANNU REV IMMUNOL	47.237
ANNU REV BIOCHEM	36.525
REV MOD PHYS	33.508
NAT REV CANCER	31.583
PHYSIOL REV	31.441
NAT REV MOL CELL BIO	31.354
SCIENCE	30.028
CELL	29.194
NAT REV IMMUNOL	28.697
NAT MED	28.588
ANNU REV NEUROSCI	28.533
NAT IMMUNOL	27.596
NATURE	26.681

CITATION

Citation Distribution by year



Total Articles in Publication List: 17

Articles With Citation Data: 17

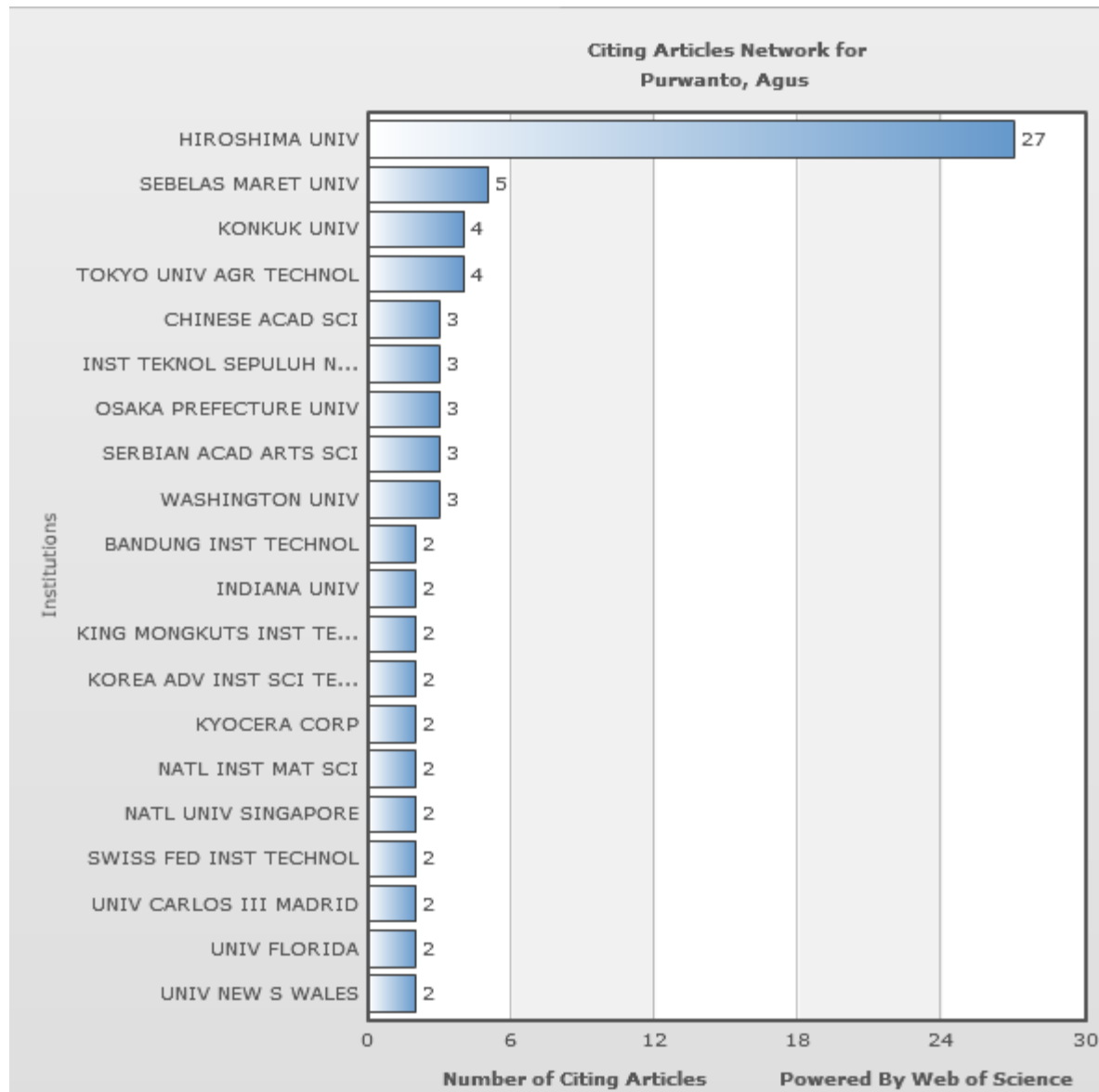
Sum of the Times Cited: 96

Average Citations per Article: 5.65

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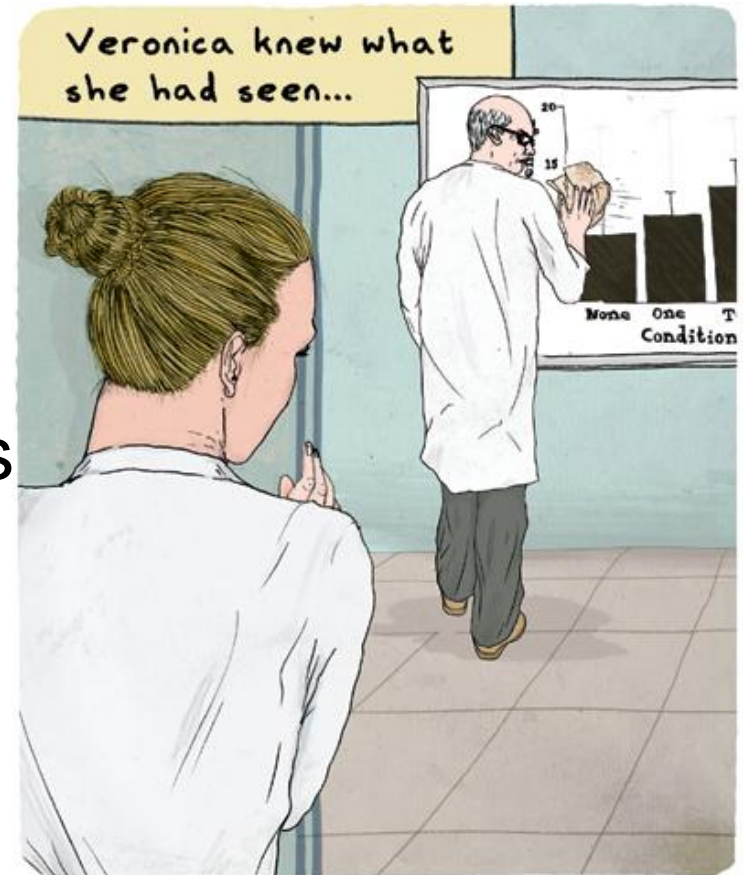
CITATION NETWORK



AVOID SCIENTIFIC MISCONDUCT



- ❑ **Falsification** of data
- ❑ **Plagiarism**
- ❑ **Improprieties** of authorship
- ❑ **Misappropriation** of the ideas of others
- ❑ **Violation** of generally accepted research practices
- ❑ **Material failure** to comply with legislative and regulatory requirements affecting research



SCIENTIFIC PUBLICATION IS AN “WCU” TRADITION

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Select Publications

- P. Farmer. *AIDS and Accusation: Haiti and the Geography of Blame*. Berkeley (CA): University of California Press (1992).
- P. Farmer. *The Uses of Haiti*. Monroe (ME): Common Courage Press (1994).
- P. Farmer, M. Connors, and J. Simmons, editors. *Women, Poverty, and AIDS: Sex, Drugs, and Structural Violence*. Monroe (ME): Common Courage Press (1996).
- P. Farmer. *Infections and Inequalities: The Modern Plagues*. Berkeley (CA): University of California Press (1999).
- P. Farmer, J. Y. Kim. Community-based Approaches to the Control of Multidrug-resistant Tuberculosis: Introducing 'DOTS-plus,' " *British Medical Journal* 317:671-4 (1998).
- Harvard Medical School, Open Society Institute. "The Global Impact of Drug-Resistant Tuberculosis." Boston: Program in Infectious Disease and Social Change, Department of Social Medicine, Harvard Medical School (1999).
- P. Farmer, F. Léandre, J. S. Mukherjee, M.S. Claude, P. Nevil, M. C. Smith-Fawzi, S. P. Koenig, A. Castro, M.C. Becerra, J. Sachs, A. Attaran, J. Y. Kim. "Community-based Approaches to HIV Treatment in Resource-poor Settings," *Lancet* 358:404-9 (2001).
- M. C. Smith Fawzi, W. Lambert, J. M. Singler, S. P. Koenig, F. Léandre, P. Nevil, D. Bertrand, M. S. Claude, J. Bertrand, J. J. Salazar, M. Louissaint, L. Joanis, P. E. Farmer. "Prevalence and Risk Factors of STDs in Rural Haiti: Implications for Policy and Programming in Resource-poor Settings," *International Journal of STD & AIDS* 14:848-53 (2003).

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5. Preparation of Submicron and Nanometer-Sized Particles of $Y_2O_3:Eu^{3+}$ by Flame Spray Pyrolysis using Ultrasonic and Two-Fluid Atomizers (Agus Purwanto, I. Wuled Lenggoro, Hankwon Chang, and Kikuo Okuyama) dalam J. Chem. Eng. Jpn.,39(1), pp. 68-76,2006
6. Formation and Luminescence Enhancement of Agglomerate-Free $YAG:Ce^{3+}$ Submicrometer Particles by Flame Assisted Spray Pyrolysis (Agus Purwanto, Wei-Ning Wang, I. Wuled Lenggoro, Kikuo Okuyama) dalam J. Electrochem. Soc.,154 (3) pp. J91-J96,2007
7. Formation of $BaTiO_3$ Nanoparticles from an Aqueous Precursor by Flame-Assisted Spray Pyrolysis (Agus Purwanto, Wei-Ning Wang, I. Wuled Lenggoro and Kikuo Okuyama) dalam Journal of the European Ceramic Society,27 (16) pp. 4489-4497,2007
8. A Pulse Combustion-Spray Pyrolysis Process for the Preparation of Nano- and Submicron-Sized Oxide Particles (W. Widiyastuti, Wei-Ning Wang, Agus Purwanto, I. Wuled Lenggoro, and Kikuo Okuyama) dalam J. Am. Ceram. Soc.,90 (12), pp. 3779-3785,2007
9. Investigation on the Correlations between Droplet and Particle Size Distribution in Ultrasonic Spray Pyrolysis (Wei-Ning Wang, Agus Purwanto, I. Wuled Lenggoro, Kikuo Okuyama, Hankwon Chang, and Hee Dong Jang) dalam Ind. Eng. Chem. Res.,47 (5), pp. 1650-1659, 2008,2008
10. High Luminance $YAG:Ce$ Nanoparticles Fabricated from Urea Added Aqueous Precursor by Flame Process (Agus Purwanto, Wei-Ning Wang, Takashi Ogi, I. Wuled Lenggoro, Eishi Tanabe and Kikuo Okuyama) dalam J. Alloys Compd.,463, pp. 350-357,2008
11. Role of Urea Addition in the Preparation of Tetragonal $BaTiO_3$ Nanoparticles using Flame-Assisted Spray Pyrolysis (Yoshitake Terashi, Agus Purwanto, Wei-Ning Wang, Ferry Iskandar and Kikuo Okuyama) dalam Journal of the European Ceramic Society,28, pp. 2570-2580,2008
12. Synthesis of Monophasic $CaxBa(1-x)TiO_3$ Nanoparticles with High Ca content ($x > 23\%$) and Their Photoluminescence properties (Agus Purwanto, Darmawan Hidayat, Yoshitake Terashi, and Kikuo Okuyama) dalam Chem. Mater.,20, pp. 7440-7446,2008
13. Nanoparticles Formation Through Solid-Fed Flame Synthesis: Experiment and Modeling (W. Widiyastuti, Agus Purwanto, Wei-Ning Wang, Ferry Iskandar, Heru Setyawan and Kikuo Okuyama) dalam AIChE J.,55 (4), pp. 885-895,2009
14. Direct synthesis of highly crystalline transparent conducting oxide nanoparticles by low pressure spray pyrolysis (Takashi Ogi, Darmawan Hidayat, Ferry Iskandar, Agus Purwanto and Kikuo Okuyama) dalam Advanced Powder Technology,Vol.20,2009
15. Synthesis and Film Deposition of Ni Nanoparticles for Base Metal Electrode Applications (Soon-Gil Kim, Yoshitake Terashi, Agus Purwanto, and Kikuo Okuyama) dalam Colloids and Surfaces A: Physicochemical and Engineering Aspects,Vol.337,2009
16. Dispersion stability enhancement of titania nanoparticles in organic solvent using a bead mill process (I Made Joni, Agus Purwanto, Ferry Iskandar, and Kikuo Okuyama) dalam Ind. Eng. Chem. Res.,48, pp. 6916-6922,2009
17. Facile Method for the Fabrication of Vertically Aligned ITO Nanopillars with Excellent Properties (Agus Purwanto, Hendri Widiyandari, Darmawan Hidayat, Ferry Iskandar, and Kikuo Okuyama) dalam Chem. Mater.,21, pp 4087-4089,2009
18. A Facile Method for Production of High-Purity Silica Xerogels from Bagasse Ash (Samsudin Affandi, Heru Setyawan, Sugeng Winardi, and Agus Purwanto) dalam Advanced Powder Technology,Vol.20,2009

SUMMARY

- ❑ It is possible to publish in **international journal**
- ❑ Publish in **qualified journal** will automatically **advertise our research** all over the world
- ❑ Publish in qualified journal provide **easier way to check the citation**
- ❑ Be aware in **scientific misconduct**