

鈴木孝治主要論文リスト (論文リストの一部)

(Major Research Papers, Selected)

1988. 01-2014. 10

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- (5) "Potentiometric Ion Sensors Based on Natural Carboxylic Polyether Ionophores and Their Derivatives", Koji Suzuki, Koji Tohda, *Trends in Analytical chemistry*, **12**, 287-296 (1993)
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- (12) "Theory and Practice of Rapid Flow-Through Analysis Based on Optode Detection and its Application to pH measurement as a Model Case", Hideaki Hisamoto, Michiko Tsubuku, Takuya Enomoto, Kazuhiko Watanabe, Haruma Kawaguchi, Yasuhiro Koike, Koji Suzuki, *Analytical chemistry*, **68**(21), 3871-3878 (1996)
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- (17) "Micrometer-Sized Sodium Ion-Selective Optodes Based on a "Tailed" Neutral Ionophore", Kazuyoshi Kurihara, Motoichi Ohtsu, Takeo Yoshida, Toshihito Abe, Hideaki Hisamoto, Koji Suzuki, *Analytical chemistry*, **71**(16), 3558-3566 (1999)
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- (29) "Ionophore-Based Lithium Ion Film Optode Realizing Multiple Color Variations Utilizing Digital Color Analysis", Koji Suzuki, Etsuko Hirayama, Tsunemi Sugiyama, Keiko Yasuda, Hiroaki Okabe, Daniel Citterio, *Analytical chemistry*, **74**(22), 5766-5773 (2002)
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- (35) "Highly Sodium-Selective Fluoroionophore Based on Conformational Restriction of Oligoethyleneglycol-bridged Binary Boron-dipyrromethene", Koji Yamada, Yuki Nomura, Daniel Citterio, Naoko Iwasawa, Koji Suzuki, *Journal of the American Chemical Society*, **127**(19), 6956-6957 (2005)
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- (43) "Microfluidic Device for the Detection of Glucose Using a Micro Direct Methanol Fuel Cell as an Amperometric Detection Power Source", T. Ito, M. Kunimatsu, S. Kaneko, S. Ohya, K. Suzuki, *Analytical chemistry*, **79**(4), 1725-1730 (2007)
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特許

- (1) 国内特許 特許取得24件：申請中30件
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学会発表、新聞発表等（2001～）

- (1) 学会発表 国内234：件、海外：80件
(2) 新聞発表 日経新聞、日刊工業新聞、毎日新聞等：78 件