FIA Bibliography (VI)

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FIA-related papers appeared since 1984 have been complied in this FIA Bibliography section. Five hundred papers were listed in the previous section (references 226-228, 342, 501). All papers in this section are numbered in series and shown with the titles in English. The readers are requested to send us* the reprints of their FIA-related papers that have not yet been listed in this section.

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501. FIA Bibliography(V)
Y. Baba and N. Yoza, J. Flow Injection Anal., 3(1), 49 (1985)

502. Theory and application of diffusion-limited amperometric enzyme electrode detection in flow injection analysis of glucose

503. Quenched peroxyoxalate chemiluminescence as a new detection principle in flow injection analysis and liquid chromatography

504. On-line liquid-liquid extraction in a segmented flow directly coupled to on-column injection into a gas chromatograph

505. Fluorometric flow injection determination of aqueous peroxides at nanomolar level using membrane reactors

506. Selective chlorine dioxide determination using gas-diffusion flow injection analysis with chemiluminescent detection
507. Automated mercury film electrode for flow injection analysis and high-performance liquid chromatography detection

508. Construction and performance of plastic-embedded controlled-pore glass open tubular reactors for use in continuous-flow systems

509. Polypyrrole electrode as a detector for electroinactive anions by flow injection analysis

510. Serum lithium analysis by coated wire lithium ion selective electrodes in a flow injection analysis dialysis system

511. Reaction monitoring in supercritical fluids by flow injection analysis with fourier transform infrared spectrometric detection

512. Versatile automatic development system for flow injection analysis

513. Indirect atomic absorption determination of anionic surfactants in wastewaters by flow injection continuous liquid-liquid extraction

514. Mechanical removal of the central sample zone to avoid air bubbles in nonsegmented continuous flow analysis

515. Multifunction valve for flow injection analysis

516. Measurement of pH in solutions of low buffering capacity and low ionic strength by optosensing flow injection analysis
517. Inductively coupled plasma mass spectrometric detection for multielement flow injection analysis and elemental speciation by reversed-phase liquid chromatography

518. Thermospray interfacing for flow injection analysis with inductively coupled plasma atomic emission

519. Simultaneous determination of phenylephrine hydrochloride and pheniramine maleate in nasal spray by solvent extraction-flow injection analysis using two porous-membrane phase separators and one photometric detector

520. Amperometric flow injection determination of fructose with an immobilized fructose 5-dehydrogenase reactor

521. Trace determination of aqueous sulfite, sulfide, and methanethiol by fluorometric flow injection analysis

522. Flow injection analysis (FIA)-a personal view-

523. Electroanalytical voltammetry in flowing solutions.

524. The application of strongly oxidizing agents in flow injection analysis. Part 3. Cobalt(III)

525. Pharmaceutical applications of high-performance flow injection system

526. A simple procedure for hydrodynamic injection in flow injection analysis applied to the atomic absorption spectrometry of chromium in steels.
527. Sensitivity enhancement for inductively-coupled plasma atomic emission spectrometry of cadmium by suction-flow online ion-exchange preconcentration

528. A simple injection valve for flow injection analysis

529. Flow-injection spectrophotometric determination of trace vanadium based on catalysis of the gallic acid bromate reaction

530. A flow-injection system for assay of the activity of an immobilized enzyme chemically-modified electrode

531. Use of a flow-injection system in the evaluation of the characteristic behavior of neutral carriers in lithium ion-selective electrodes

532. Flow-injection determination of iron(II), iron(III) and total iron with chemiluminescence detection

533. Conversion techniques in flow injection analysis. Determination of sulphide by precipitation with cadmium ions and detection by atomic absorption spectrometry

534. Spectrophotometric flow-injection determination of ascorbic acid by generation of triiodide

535. Novel flow injection/potentiometric measurement of slightly soluble salts in small volumes: Determination of solubility product constants of some silver salts


542. Automated flow injection spectrophotometric determination of some phenothiazines using iron perchlorate; Applications in drug assays, content uniformity and dissolution studies M. A. Koupparis, A. Barcuchova, Analyst, 111, 313 (1986)


546. Enzymatic determination of urea in water and serum by optosensing flow injection analysis

547. Application of the reductive flow injection amperometric determination of iodine at a glassy carbon electrode to the iodimetric determination of hypochlorite and hydrogen peroxide

548. Automatic spectrophotometric determination of amylglucosidase activity using p-nitrophenyl-α-D-glucopyranoside and a flow injection analyser
K. A. Holm, Analyst, 111, 927(1986)

549. Photometric determination of tartaric acid in wine by flow injection analysis

550. Flow-injection analysis with multidetection as a useful technique for metal speciation
J. Ruz, A. Rios, M. D. Luque de Castro and M. Valcarcel
Talanta, 33, 199(1986)

551. Flow injection determination of ergonovine maleate with amperometric detection at the Kel-F-graphite composite electrode

552. Flow-injection analysis with the iron-induced perbromate-iodide reaction: spectrophotometric determination of iron

553. Flow injection analysis -A survey of its potential for spectroscopy

554. A simple, selective and sensitive liquid-chromatographic or flow-injection detector for chloro-organic compounds based on ion-selective electrodes
555. The determination of a small amount of a biological constituent by the use of chemiluminescence. VI. The flow-injection analysis of protein using a 1,10-phenanthroline-hydrogen peroxide system

556. Analytical use of luminescence induced ultrasonically in solution. I. Sonic chemiluminescence of luminol for determination of cobalt(II) at sub-pg levels by flow injection and continuous flow methods

557. Determination of cyanide ion by flow injection method using surfactant bilayer vesicle-enhanced chemiluminescence of Brilliant Pulfoflavine

558. Determination of urate by a FIA method using a uricase-immobilized open-tubular reactor

559. Atomic absorption spectrophotometric determination of magnesium in silicates by flow injection method

560. Potentiometric FIA of disaccharides using the hexacyanoferrate(III)-hexacyanoferrate(II) potential buffer solution

561. Flow injection analysis of hydroquinone, pyrocatechol, resorcinol and pyrogallol with amperometric detector

562. Multicomponent flow injection analysis using spectrophotometric detection with reagent spectral overlap: Application to determination of calcium and magnesium in blood serum using Erichrom Black T

563. Pumping techniques in flow-injection analysis
J. Fejes and S. Melnik, Chem. Listy, 80, 586(1986)
564. Determination of copper, zinc, and iron in parotid saliva by flow injection with flame atomic absorption spectrophotometry
M. Burgera, J. Burguera, P. C. Rivas and O. M. Alarcon, At.
Spectrosc. 7, 79(1986)

565. Examples of the application of chemometrics in electro-
analysis
in Hungarian

566. Improvement of analytical precision of flow injection analysis
K. Yasuda, F. Takahata, T. Kuroishi and H. Hachino,

567. Flow injection analysis. A dynamic method of analysis

568. Determination of trace amounts of selenium in environmental
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combined with flow injection analysis technique
X. Wang and Z. Fang, Kexue Tongbao (Foreign Lang. Ed.) 31,
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569. Determination of reaction stoichiometries by flow-injection
analysis. A laboratory exercise
A. Rios, de C. M. D. Luque and M. Valcarcel, J. Chem. Educ. 63,
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570. Determination of cadmium of ppb level by column pre-
concentration-atomic absorption spectrometry

571. The development of a manually operated sample injector
employing a pair of six-valve systems

572. FIA titration using volume-variable mixer
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573. Fate analysis of phosphorus compounds in environmental
waters by flow injection analysis and high-performance liquid
chromatography
T. Handa, H. Hirano, Y. Baba and S. Ohashi, J. Flow
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574. Automation of a flow-injection system for multispeciation
J. Ruz, A. Torres, A. Rios, M. D. Luque de Castro, and M.

575. Flow injection analysis: a new tools to automate extraction
processes

576. Determination of phenols in Surface water with flow-
injection analysis
H. Yan, F. Li, and Y. Li, Fenix Hauxue, 14(5), 359(1986)

577. Flow injection analysis: its possibilities and applications
in food analysis

578. Kinetic determination of trace of iron by means of flow
injection analysis based on the catalytic oxidation of
leucomalachite green by hydrogen peroxide

579. Studies on peak with measurement-based-based FIA acid-base
determinations.
J. S. Phee and P. K. Dasgupta, Microchim. Acta, 3(1-2),
49(1986)

580. Determination of acids, bases, metal ions and redox species
by peak with measurement-based flow injection analysis with
potentiometric, conductometric, fluorometric and spectro
photometric detection
107(1986)

581. Flow injection analysis for trace hydrogen peroxide using an
immobilized enzyme reactor
77(1986)

582. Flow Injection Analysis - new technique in wet analysis

583. The semi-automated determination of manganese in sea water
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584. Membrane-based flow injection system for determination of
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585. Determination of sulfite in food by flow injection analysis
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586. Flow injection methods based on multidetection
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587. Flow injection analysis of Pharmaceuticals
J. Martinez Calatayud, Pharmazie, 41(2), 92(1986)

588. Approach for conductometric flow injection analysis of the
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K. Matsumoto, K. Ishida and Y. Osajima, Nippon Shokuhin
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589. Flow-injection turbidimetric analysis of sulfate in water

590. Application of flow injection analysis in fruit juice
analysis
D. List, I. Ruwisch and P. Langhans, Flues. Obst, 53(1),
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591. Industrial applications of flow injection analysis
M. J. Whitaker, Am. Lab., (Fairfield), 18(2), 754(1986)

592. Signal to noise ratios flow injection atomic absorption
spectrometry
1(1), 75(1986)

593. Flow injection atomic absorption spectrometry: the kinetics
of instrument response
1(1), 63(1986)

594. Determination of sodium, potassium, calcium, magnesium,
iron, copper and zinc in cerebrospinal fluid by flow
injection atomic absorption spectrometry
Spectrom., 1(1), 79(1986)

595. The chemiluminescence determination of drugs

596. Determination of milk urea by flow injection analysis
G. Andersson, L. Andersson and G. Carlstroem, Zentralbl
Recent advances in new and potentially novel detection in high-performance liquid chromatography and flow injection analysis
I. S. Krull, ACS Symp. Ser., 297, 137 (1986)