

# Serban Fleschin

## List of Publications by Year in descending order

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18

papers

411

citations

840776

11

h-index

888059

17

g-index

18

all docs

18

docs citations

18

times ranked

633

citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Application of Fourier Transform Infrared Spectrophotometry in Pharmaceutical Drugs Analysis. <i>Applied Spectroscopy Reviews</i> , 2010, 45, 206-219.               | 6.7 | 79        |
| 2  | Recent Applications of Fourier Transform Infrared Spectrophotometry in Herbal Medicine Analysis. <i>Applied Spectroscopy Reviews</i> , 2011, 46, 251-260.            | 6.7 | 56        |
| 3  | Vibrational Spectroscopy in Clinical Analysis. <i>Applied Spectroscopy Reviews</i> , 2015, 50, 176-191.  | 6.7 | 50        |
| 4  | Vibrational Spectroscopy in Body Fluids Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 67-75.   | 3.5 | 50        |
| 5  | Recent Applications for in Vitro Antioxidant Activity Assay. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 389-399.                                    | 3.5 | 40        |
| 6  | FTIR Spectrophotometric Methods Used for Antioxidant Activity Assay in Medicinal Plants. <i>Applied Spectroscopy Reviews</i> , 2012, 47, 245-255.                    | 6.7 | 30        |
| 7  | Enalapril and Ramipril Selective Membranesâ—. <i>Analytical Letters</i> , 1997, 30, 1999-2008.   | 1.8 | 19        |
| 8  | Infrared Microspectroscopy Applications - Review. <i>Current Analytical Chemistry</i> , 2013, 10, 132-139.   | 1.2 | 17        |
| 9  | Biomedical Investigations Using Fourier Transform-Infrared Microspectroscopy. <i>Critical Reviews in Analytical Chemistry</i> , 2014, 44, 270-276.                   | 3.5 | 16        |
| 10 | FT-IR Spectrophotometric Analysis of Ascorbic Acid and Biotin and their Pharmaceutical Formulations. <i>Analytical Letters</i> , 2009, 42, 1321-1327.                | 1.8 | 14        |
| 11 | Enalapril Microbial Biosensor. <i>Preparative Biochemistry and Biotechnology</i> , 1998, 28, 261-269.  | 1.9 | 11        |
| 12 | ANALYSIS OF MEBENDAZOLE POLYMORPHS BY FOURIER TRANSFORM INFRARED SPECTROMETRY USING CHEMOMETRIC METHODS. <i>Spectroscopy Letters</i> , 2001, 34, 527-536.            | 1.0 | 9         |
| 13 | FTâ€IR Spectrophotometric Analysis of Coenzyme Q10 (CoQ10) and its Pharmaceutical Formulations. <i>Preparative Biochemistry and Biotechnology</i> , 2007, 37, 59-65. | 1.9 | 6         |
| 14 | Quantitative analysis of bucillamine and its pharmaceutical formulation using FT-IR spectroscopy. II <i>Farmaco</i> , 2005, 60, 685-688.                             | 0.9 | 5         |
| 15 | FTâ€IR Spectrophotometric Analysis of Chromium (Tris) Picolinate and its Pharmaceutical Formulations. <i>Analytical Letters</i> , 2006, 39, 1401-1410.               | 1.8 | 5         |
| 16 | FT-IR spectrophotometric analysis of dehydroepiandrosterone and its pharmaceutical formulation. II <i>Farmaco</i> , 2005, 60, 33-36.                                 | 0.9 | 2         |
| 17 | Flame Atomic Absorption Spectrometry Assay for Copper Determination in Pharmaceutical Products for Veterinary Use. <i>Analytical Letters</i> , 2007, 40, 2097-2104.  | 1.8 | 2         |
| 18 | Synthesis and Analytical Characteristics of New Progesterone Skeleton Haptens. <i>Journal of Immunoassay and Immunochemistry</i> , 2005, 26, 25-34.                  | 1.1 | 0         |