## **AUTHOR INDEX, VOLUME 2, 2001**

- Ambusaid, A. (with A.H. Johnstone). Fixed-response questions with a difference: (3) 313-327.
- Barke, H.-D. (with E. Temechegn). Structural chemistry and spatial ability in different cultures: (3) 227-239.
- Canning, D.R. (with R. Cox). Teaching the structural nature of biological molecules: Molecular visualization in the classroom and in the hands of students: (2) 109-122.
- Chia, L.-S. (with K-W. L. Lee, W.-U. Tang,, & N.-K. Goh). The predicting role of cognitive variables in problem solving in mole concept: (3) 285-301.
- Coll, R.K (with T.G.N. Taylor). Using theories of learning to inform tertiary chemistry pedagogy: (3) 215-226.
- Cox, R. (with D.R. Canning). Teaching the structural nature of biological molecules: Molecular visualization in the classroom and in the hands of students: (2) 109-122.
- dePierro, E. (with R.. Toomey & F. Garafalo). Helping students to make inferences about the atomic realm by delaying the presentation of atomic structure: (3) 183-202.
- Garafalo, F. (with R. Toomey & E. dePierro). Helping students to make inferences about the atomic realm by delaying the presentation of atomic structure: (3) 183-202.
- Georgousi (with C. Kampourakis & G. Tsaparlis). Physical-science knowledge and patterns of achievement at the primary-secondary interface: Part 1. General student population: (3) 241-252
- Georgousi, K. (with C. Kampourakis & G. Tsaparlis). Physical-science knowledge and patterns of achievement at the primary-secondary interface: Part 2. Able and top-achieving students: (3) 253-263.
- Gillespie, R.J. (with C.F. Matta). Teaching the VSEPR model and electron densities: (2) 73-90.
- Goh, N.-K. (with K-W. L. Lee, W.-U. Tang,, & L.-S. Chia). The predicting role of cognitive variables in problem solving in mole concept: (3) 285-301.
- *Johnstone, A.H. (with A. Ambusaid).* Fixed-response questions with a difference: (3) 313-327. *Johnstone, A.H. (with D. Selepeng).* A language problem revisited: (1) 19-29.
- Kampourakis C. (with K. Georgousi & G. Tsaparlis). Physical-science knowledge and patterns of achievement at the primary-secondary interface: Part 1. General student population: (3) 241-252.
- Kampourakis, C. (with K. Georgousi & G. Tsaparlis). Physical-science knowledge and patterns of achievement at the primary-secondary interface: Part 2. Able and top-achieving students: (3) 253-263

- Kettle, S.F.A. Whither chemical education? A personal view: (1) 5-8.
- Kettle, S.F.A. Structure in inorganic chemistry: (2) 105-107.
- *Landis, C.R.* (with F. Weinhold). Natural bond orbitals and extensions of localized bonding concepts: (2) 91-104.
- Lee, K-W.L. (with W.-U. Tang, N.-K. Goh, & L.-S. Chia). The predicting role of cognitive variables in problem solving in mole concept: (3) 285-301.
- Marinopoulos, D. (with H. Stavridou). Water and air pollution: Primary students' conceptions about "itineraries" and interactions of substances: (1) 31-41.
- Martín Del Pozo, R. (with R. Porlán Ariza). Spanish prospective teachers' initial ideas about teaching chemical change: (3) 265-283.
- Matta, C.F. (with R.J. Gillespie). Teaching the VSEPR model and electron densities: (2) 73-90.
- Nelson, P.W. Modified Lewis's theory: Part 1, Part 1. Polar covalent bonds and hypervalency: (2) 67-72.
- Nelson, P.W. Modified Lewis's theory: Part 2, Coordinate and nonintegral bonds: (3) 179-182.
- Niaz, M. (with M.A. Rodríguez). Do we have to introduce history and philosophy of science or is it already 'inside' chemistry?: (2) 159-164.
- Porlán Ariza, R. (with R. Martín Del Pozo) Spanish prospective teachers' initial ideas about teaching chemical change: (3) 265-283.
- Quilez, J. (with J.J. Solaz). Changes of extent of reaction in open chemical equilibria: (3) 303-312.
- Rodríguez, M.A. (with M. Niaz). Do we have to introduce history and philosophy of science or is it already 'inside' chemistry?: (2) 159-164.
- Scerri, E. The new philosophy of chemistry and its relevance to chemical education: (2) 165-170.
- *Šišović*, *D.* (with *N. Šišović*). Simple demonstrations of the energy exchange between system and its surroundings): (3) 329-332.
- *Šišović*, *N. (with D. Šišović*). Simple demonstrations of the energy exchange between system and its surroundings): (3) 329-332.
- Solaz, J.J. (with J. Quilez). Changes of extent of reaction in open chemical equilibria: (3) 303-312.
- Stavridou, H. (with D. Marinopoulos). Water and air pollution: Primary students' conceptions about "itineraries" and interactions of substances: (1) 31-41.
- *Taber*, K.S. Constructing chemical concepts in the classroom?: Using research to inform practice: (1) 43-51.
- *Taber, K.S.* Building the structural concepts of chemistry: Some considerations from educational research: (2) 123-158.
- *Tang, W.-U. (with K-W. L. Lee., N.-K. Goh, & L.-S. Chia)*. The predicting role of cognitive variables in problem solving in mole concept: (3) 285-301.

- *Taylor, T.G.N. (with Coll, R.K.).* Using theories of learning to inform tertiary chemistry pedagogy: (3) 215-226.
- Temechegn, E. (with H.-D. Barke). Structural chemistry and spatial ability in different cultures: (3) 227-239.
- Toomey, R. (with E. dePierro & F. Garafalo). Helping students to make inferences about the atomic realm by delaying the presentation of atomic structure: (3) 183-202.
- *Tsaparlis, G.* Theories in science education at the threshold of the third millennium (*Editorial*): (1) 1-4.
- *Tsaparlis, G.* PREFACE Introduction to the Theme Issue: Molecules and atoms at the centre stage: (2) 57-65.
- *Tsaparlis, G.* Towards a meaningful introduction to the Schrödinger equation through historical and heuristic approaches: (3) 203-213.
- Tsaparlis, G. (with K. Georgousi & C. Kampourakis). Physical-science knowledge and patterns of achievement at the primary-secondary interface: Part 1. General student population: (3) 241-252.
- Tsaparlis, G. (with K. Georgousi & C. Kampourakis). Physical-science knowledge and patterns of achievement at the primary-secondary interface: Part 2. Able and top-achieving students: (3) 253-263
- Weinhold, F. (with C.R. Landis). Natural bond orbitals and extensions of localized bonding concepts: (2) 91-104.
- Zoller, U. Alternative assessment as (critical) means of facilitating HOCS-promoting teaching and learning in chemistry education: (1) 9-17.