AUTHOR INDEX, VOLUME 4, 2003

Aikenhead, G.S. Chemistry and physics instruction: Integration, ideologies, and choices: (2) 115-130. *Ayas, A. (with H. Ozmen)*. Students' difficulties in understanding of the conservation of matter in open and closed-system chemical reactions: (3) 279-290.

Cabrol-Brass, D. (with J.-P. Rabine, O.M. Jevons, & A.J. Rest). Towards designing and producing multiple-language multimedia courseware: (1) 77-80.

Cardellini, L. An Interview with Hans-Jürgen Schmidt: (1) 11-17.

Cepni, S. (with S. Karamustafaoglu, S. Sevim, & O. Karamustafaoglu). Analysis of Turkish high school chemistry examination questions according to Bloom's taxonomy: (1) 25-30.

Childs, P.E. (with E. Regan). An investigation of Irish students' attitudes to chemistry: The Promotion of Chemistry in Schools Project: (1) 45-53.

Childs, P.E. (with & F.J. O'Farrell). Learning science through English: An investigation of the vocabulary skills of native and non-native English speakers in international schools: (3) 233-247.

Diederen, J. (with H. Gruppen, R. Hartog, & A.G.J. Voragen). Design of activating digital learning material for food chemistry education: (3) 353-371.

Dumon, A. (with A. Laugier). Resolution de probleme et pratique experimentale: Analyse du comportement des élèves en début de seconde : (3) 335-352.

Eskilsson, O. (with G. Helldèn). A longitudinal study on 10-12 years-olds' conceptions of the trasformations of matter: (3) 291-304.

Garafalo, F. (with R. Toomey). Linking physics with chemistry - Opportunities in a constructivist classroom: (2) 189-204.

Gruppen, H. (with J. Diederen, R. Hartog, & A.G.J. Voragen). Design of activating digital learning material for food chemistry education: (3) 353-371.

Hartog, R. (with J. Diederen, H. Gruppen, & A.G.J. Voragen). Design of activating digital learning material for food chemistry education: (3) 353-371.

Helldèn, G. (with O. Eskilsson). A longitudinal study on 10-12 years-olds' conceptions of the trasformations of matter: (3) 291-304.

Hunter, C. (with *R. McCosh, & H. Wilkins*) Integrating learning and assessment in laboratory work: (1) 67-75.

Jevons, O.M. (with D. Cabrol-Brass, J.-P. Rabine, & A.J. Rest). Towards designing and producing multiple-language multimedia courseware: (1) 77-80.

Jignéus, C. (with H.-J. Schmidt). Students' strategies in solving easy problems in stoichiometry: (3) 305-317.

Josephsen, J. Experimental training for chemistry students: Does experimental experience from the general sciences contribute?: (2) 205-218.

Kampourakis, K. (with G. Tsaparlis). A study of the effect of a practical activity on problem solving in chemistry: (3) 319-333.

Karamustafaoglu, O. (with S. Karamustafaoglu, S. Sevim, & S. Cepni). Analysis of Turkish high school chemistry examination questions according to Bloom's taxonomy: (1) 25-30.

Karamustafaoglu, S. (with S. Sevim, O. Karamustafaoglu, & S. Cepni). Analysis of Turkish high school chemistry examination questions according to Bloom's taxonomy: (1) 25-30.

Laugier, A. (with A., Dumon). Resolution de probleme et pratique experimentale: Analyse du comportement des élèves en début de seconde : (3) 335-352.

Martín, F. (with P.J. Sánchez Gómez). Quantum versus "classical" chemistry in university chemistry education: A case study of the role of history in thinking the curriculum: (2) 131-148.

McCosh, R. (with C. Hunter & H. Wilkins). Integrating learning and assessment in laboratory work: (1) 67-75.

E. Mesko. Teaching information retrieval in the university curriculum: (3) 373-385.

Nakiboglu, *C*. Instructional misconceptions of Turkish prospective chemistry teachers about atomic orbitals and hybridization: (2) 171-188.

Nelson, P.G. Basic chemical concepts: (1) 19-24.

O'Farrell, F.G. (with P.E. Childs). Learning science through English: An investigation of the vocabulary skills of native and non-native English speakers in international schools. (3) 233-247.

Overton, T.L. (with Z.S. Seddigi). How students perceive group problem solving: The case of a non-specialist chemistry class: (3) 387-395.

Ozmen, H. (with A. Ayas). Students' difficulties in understanding of the conservation of matter in open and closed-system chemical reactions: (3) 279-290.

Pitt, M.J. What physics teaches, apart from physics, that is valuable in chemistry or related degrees at undergraduate level: (2) 219-225.

Rabine, J.-P. (with D. Cabrol-Brass, O.M. Jevons, & A.J. Rest). Towards designing and producing multiple-language multimedia courseware: (1) 77-80.

Regan, E. (with P. E. Childs). An investigation of Irish students' attitudes to chemistry; The Promotion of Chemistry in Schools Project: (1) 45-53.

Rest, A.J. (with D. Cabrol-Brass, J.-P. Rabine, & O.M. Jevons). Towards designing and producing multiple-language multimedia courseware: (1) 77-80.

Sánchez Gómez, P.J. (with F. Martín). Quantum versus "classical" chemistry in university chemistry education: A case study of the role of history in thinking the curriculum: (2) 131-148.

Schmidt, H-J. (with C. Jignéus). Students' strategies in solving easy problems in stoichiometry: (3) 305-317.

Seddigi, Z.S. (with T.L. Overton). How students perceive group problem solving: The case of a non-specialist chemistry class: (3) 387-395.

Sevim, S. (with S. Karamustafaoglu, O. Karamustafaoglu, & S. Cepni). Analysis of Turkish high school chemistry examination questions according to Bloom's taxonomy: (1) 25-30.

Stamovlasis, D. Teaching photography: Interplay between chemical kinetics and visual art: (1) 55-66.

Taber, K.S. Facilitating science learning in the inter-disciplinary matrix - Some perspectives on teaching chemistry and physics: (2) 103-114.

Taber, K.S. Understanding ionisation energy: Physical, chemical and alternative conceptions: (2) 149-169

Taber, K.S. Lost without trace or not brought to mind? - A case study of remembering and forgetting of college science: (3) 249-277.

Toomey, R. (with F. Garafalo). Linking physics with chemistry - Opportunities in a constructivist classroom: (2) 189-204.

Tsaparlis, G. Globalisation in chemistry education research and practice (Editorial): (1) 3-10.

Tsaparlis, G. Chemical phenomena, chemical reactions: Do students make the connection?: (1) 31-43.

Tsaparlis, G. (with K. Kampourakis). A study of the effect of a practical activity on problem solving in chemistry: (3) 319-333.

Voragen, A.G.J. (with J. Diederen, H. Gruppen, & R. Hartog). Design of activating digital learning material for food chemistry education: (3) 352-371.

Wallace, R.G. Rethinking the education of chemists – The odyssey is over, time for action!: (1) 83-91. Wilkins, H. (with C. Hunter & R. McCosh) Integrating learning and assessment in laboratory work: (1) 67-75.