



# Does Charge Carrier Dimensionality Increase in Mixed-Valence Salts of Tetrathiafulvalene-Terminated Dendrimers?

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Titre	Does Charge Carrier Dimensionality Increase in Mixed-Valence Salts of Tetrathiafulvalene-Terminated Dendrimers?
Type de publication	Article de revue
Auteur	Kanibolotsky, Alexander [1], Roquet, Sophie [2], Cariou, Michel [3], Leriche, Philippe [4], Turrin, Cédric-Olivier [5], de Bettignies, Rémi [6], Caminade, Anne-Marie [7], Majoral, Jean-Pierre [8], Khodorkovsky, Vladimir [9], Gorgues, Alain [10]
Editeur	American Chemical Society
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Résumé en anglais	In four new dendrimers terminated by 12 electroactive tetrathiafulvalenyl substituents, the tridimensional character of the inter- and intradendrimeric charge and electron transfer, and hence of the electroconductivity, is evidenced by examination of the electronic spectra of their corresponding neutral state and cation radical, dication, and mixed-valence salts, including a closed-shell anion.
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Titre abrégé	Org. Lett.

## Liens

- [1] [http://okina.univ-angers.fr/publications?f\[author\]=18086](http://okina.univ-angers.fr/publications?f[author]=18086)
- [2] [http://okina.univ-angers.fr/publications?f\[author\]=2850](http://okina.univ-angers.fr/publications?f[author]=2850)
- [3] [http://okina.univ-angers.fr/publications?f\[author\]=18087](http://okina.univ-angers.fr/publications?f[author]=18087)
- [4] <http://okina.univ-angers.fr/philippe.leriche/publications>
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- [6] [http://okina.univ-angers.fr/publications?f\[author\]=18076](http://okina.univ-angers.fr/publications?f[author]=18076)
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