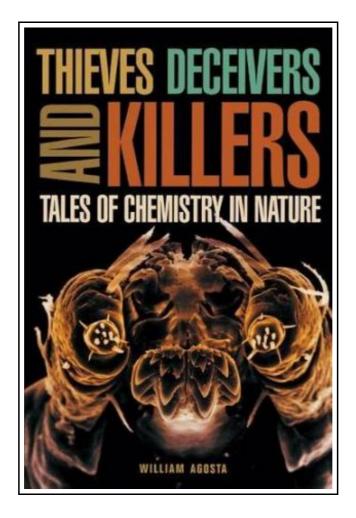
# Thieves, Deceivers and Killers: Tales of Chemistry in Nature (Paperback)



Filesize: 1.2 MB

### **Reviews**

This publication is wonderful. It can be rally fascinating through reading period of time. You are going to like the way the writer create this publication.

(Mrs. Piper Jacobi)

# THIEVES, DECEIVERS AND KILLERS: TALES OF CHEMISTRY IN NATURE (PAPERBACK)



Princeton University Press, United States, 2002. Paperback. Book Condition: New. Reprint. 229 x 152 mm. Language: English . Brand New Book. The tobacco plant synthesizes nicotine to protect itself from herbivores. The female moth broadcasts sex pheromones to attract a mate, while a soldier ant deploys an alarm pheromone to call for help. The carbon dioxide on a mammal s breath beckons hungry ticks and mosquitoes, while a flower s fragrance speaks to the honey bee. Indeed, much of the communication that occurs within and between various species of organisms is done not by sight, sound, or touch, but with chemicals. From mating to parenting, foraging to self-defense, plant and animal activities are accomplished largely by the secretion or exchange of organic chemicals. The fascinating and fast-developing science that encompasses these diverse phenomena is introduced here, by William Agosta, in a series of remarkable stories absolutely accessible to the general reader yet revelatory to chemists and biologists. Among Agosta s characters are the organisms that steal, counterfeit, or interpret the chemical signals of other species for their own ends. We learn of seeds that mimic ant odors to facilitate their own dispersion and flies that follow the scent of truffles to lay their eggs. We read about pit vipers that react in terror when their flicking tongues detect a king snake, and slave-making ants incapable of finding their own food. And we meet ice-age people who ate birch fungus to relieve whipworms and early human hunters who used the urine of wolves to maneuver deer to favorable sites. Agosta also chronicles the rapid development of the applied science that makes use of chemical ecology. As researchers deepen our understanding of the biological world, they are making economically significant discoveries (such as enzymes that remain stable in extreme heat), finding ways...

- Read Thieves, Deceivers and Killers: Tales of Chemistry in Nature (Paperback)
  Online
- Download PDF Thieves, Deceivers and Killers: Tales of Chemistry in Nature (Paperback)

#### Other Books



## Tales of Knights for Kids: Eight Short Fairy Stories about Knights for Children (Paperback)

Createspace, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Eight short stories about knights are selected from several books of fairy tales...

Download Book »



#### The Story of Patsy (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Illustrated. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s...

Download Book »



## Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

Download Book »



### To Thine Own Self (Paperback)

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Carefree and self assured Carolyn loves her life. Her uncle runs...

Download Book »



#### No Friends?: How to Make Friends Fast and Keep Them (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Do You Have NO Friends? Are you tired of not having any...

Download Book »