

I N D E X.

Motion: Many things discuss'd about it by *Hon. Fabri*; who particularly examines the Rules of Motion deliv'r'd by *M. Hugen*; who also denieth, that a Body Horizontally projected comes at the same time to the ground with another fallen down perpendicularly: and who considers likewise the Principles of the Motion of Restitution.

P.

Bigge Oysters and Cockle shells *P. trified* on the Rocks in the remote parts of France. 51. 183.

R.

An Unusual *Refraction* discover'd by *Erasm. Bartholin* in a Chrytal-like Body to be found in *Iceland*; where occur many considerable Observations, *Experim.* and *Reflexions*. 57. 2039.

Respiration examined by *M. Boyle* in *Machina Boyleiana* N. 62. and N. 63. How long Ducks last in *Machina*. 62. 2011. The Phenomena afforded by *Vipers*, *Frogs*, and *Kittlings*. p. 2013, &c. Tryals about Air harboured in the pores of water. 2019. Shell fishes and Scale-fishes. 2023. A Bird and Frog, both wounded in the *Abdomen*, tryed 2026. The Motion of the separated heart of a Cold *Animal*, tryed. 2027. The comparison of the times wherein an *Animal* may be killed by *Drowning*, or by withdrawing the *Air*, tryed in a *Greenfinch*, a *Sparrow*, and a *Moufe*. 2028. &c. That water *Fowle*, (at least *Ducks*) can live longer under *Water* than *Land-birds*. 2029. Tryals of a *Viper* in *Machina*, and afterwards under water, and some reasons render'd, why the longer surviving in *Machina*, does not sufficiently prove, that *Suffocation* does not kill *Animals* faster than the deprivation of *Air* 2031.

Tryals made in reference to those *Diseases* and *Distempers*, which are thought principally to affect the *respiratory Organs* N. 63. p. 2036. By a *Linnet*, a *Lark*, a *Greenfinch*, a *Viper*. 2037. A *Digestive Experiment* concerning *respiration* upon very high mountains. 2038. Observations on an *Animal* in changes of *rarity* and *density* 2039. An unsuccessful attempt to prevent *respiration* by the production or growth of *Animals* in *Machina* 2040. A *Digestive Experiment* concerning the *Expansion* of *Bloud* and other *Animal juices*. 2043. Of the power of *Assu-faction* to enable *Animals* to hold out in *Air* by *Rarefaction* made unfit for *Respiration*. 2045.

Reasons why these last Tryals are to be reiterated for fuller satisfaction; and that *Air*

unfit for *Respiration* may retain its wonted pressure. 2046. How necessary *Air* is to elevate the *steams* of *Bodies*. 2048. Tryals made of two sorts of *white Snails*, without shells, on an *Est*, and a *Leech*. 2049. &c. What hapned to *Reptiles*, as *Caterpillars*, in *Machina*. 20051. Winged *Insects*, ordinary *Flyes*, *Flesh-flyes*, with their heads cut off, and other wise *Grathoppers*, *Shining Beetles*, *Butterflyes*, tryed 2052. &c. *Ants*, *Mites*, and smallest *Insects* tryed; and of the necessity of *Air* to the motion of such small *Creatures*. 2054.

S.

A *Rock* of *Natural Salts* discover'd in *Cheshire*. 66. 2013.

The *Salubrity* of an unwholesome place how to be recovered. 66. 2017.

Sea; their *Flux* and *Reflux* considered by *Mr. Childrey*. 64. 2061; answered by *Dr. Wallis* 2068. See *Additional*s. 66. 2038.

A way of making *Sea-water* sweet. 67. 2048. 2050.

Spiders, The manner how they project their threads. 65. 2013. and 2014. Fit to be added to the like observation. N. 50.

Springs, The *Palpable* Indications of some healing *Springs*, and an *Essay* to detect the causes of some peculiarities in *Springs*. 57. 1154. *Mineral Springs* re-examined by *Dr. Witty*. 60. 1074.

Admirable Stone-quarry about *Mastricht*. 67. 2051.

V.

Vegetables, *Dwarf Oaks* having *Acorns* in *New-England*. 57. 1151. The *Bark* of a *Tree* growing in *Nova Scotia*, bearing knobs which contain a *Sanative Liquor* like *Turpentine*. 57. 1157. *Pods* of *Silk-Grafs* from *New England* described, and its use 57. 1152. A *Branch* of the *Cotton-tree* from *N. Eng.* *Ibid.* Observations, *Directions*, and *Enquiries* concerning the motion of *Sap* in *Trees*. 57. 1155. and 58. 1198. See also in N. 68. many particulars on this subject, in reference to *Sycamores* and *Winter Bleedings* of some *Trees*.

Vinegar, how made in *France*. 61. 2002.

Of *Vison*: The *Principal Organ* examin'd by *M. Mariotte*. 59. 1023.

W.

A practice to make a good *Muskadell Wine* by the *Mark* or *husk* of the *Grape* 58. 1183.

Wood found good store under ground in *Lancafbire*. 67. 2050.

E R R A T A. P. 2069. l. 29. r. Lister for Wray.

L O N D O N,
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